

RFP Title: Request for Proposals for Civil Engineering Services, Continuing Supply  
Proposal Number: BC-03-17-11-25  
Opening Date: Thursday, March 17, 2011 at 2:00 PM

PROPOSAL RESPONSE COVER SHEET

THIS PAGE IS TO BE COMPLETED AND INCLUDED AS THE COVER SHEET FOR YOUR RESPONSE TO THE REQUEST FOR PROPOSALS.

The Board of County Commissioners, Leon County, reserves the right to accept or reject any and/or all bids in the best interest of Leon County.

Keith M. Roberts, Purchasing Director

John Dailey, Chairman  
Leon County Board of County Commissioners

This bid response is submitted by the below named firm/individual by the undersigned authorized representative.

BY Metric Engineering, Inc.  
\_\_\_\_\_  
(Firm Name)  
BY D.K. Cauley  
\_\_\_\_\_  
(Authorized Representative)  
D.K. Cauley, P.E.  
\_\_\_\_\_  
(Printed or Typed Name)  
ADDRESS 1265 Church Avenue  
\_\_\_\_\_  
P.O. Box 1008  
\_\_\_\_\_  
CITY, STATE, ZIP Chipley, Florida 32428  
\_\_\_\_\_  
TELEPHONE 850-638-2393  
\_\_\_\_\_  
FAX 850-638-2397  
\_\_\_\_\_

**ADDENDA ACKNOWLEDGMENTS: (IF APPLICABLE)**

Addendum #1 dated 3-3-11 Initials DKC Addendum #3 dated \_\_\_\_\_ Initials \_\_\_\_\_  
Addendum #2 dated 3-8-11 Initials DKC Addendum #4 dated \_\_\_\_\_ Initials \_\_\_\_\_

**PLEASE MARK WHICH CATEGORIES FOR WHICH YOU WISH TO BE CONSIDERED:**

- a. Stormwater Engineering
- b. Roadway Design
- c. Traffic and Intersection Engineering
- d. Structural Engineering
- e. Geotechnical Services
- f. Environmental Support Services
- g. Construction Engineering and Inspection Services
- h. Surveying
- i. Subdivision and Site Development Engineering
- j. Parks and Recreational Facility Engineering
- k. Utility Engineering

***CONTRACTOR INFORMATION***

Name of Business: Metric Engineering, Inc.  
Contact Person: Darrel Burnett, P.E.  
Title: Vice President  
Address: 1265 Church Avenue  
Chipley, Florida 32428  
Phone: 850-638-2393  
Cell: 850-596-1533  
Fax: 850-638-2397  
Email: dburnett@metriceng.com  
Areas of Responsibility: Administrative, Technical

***LOCAL OFFICE***

Currently, Metric does not have a local office in Leon, Gadsden, Wakulla or Jefferson County. We are accustomed to establishing a field office as required by the contracts we execute with all governmental agencies. If selected to provide construction engineering and inspection services for Leon County, we will open and maintain an office in Tallahassee which will meet all requirements set forth by this contract.

As a note of reference, Metric has had a local office and been a local firm in the Tallahassee and Quincy area on past CEI projects for the FDOT Midway Operations Center. Our past offices were located at: 3471 North Monroe Street, Suite A in Tallahassee and 17598 Blue Star Highway in Quincy.

**EXECUTIVE SUMMARY**

Metric Engineering, Inc. (Metric) is one of the leading providers of transportation engineering services in the State of Florida. Since its inception in 1976, Metric's signature has been its responsiveness to clients and its delivery of a superior product. Our commitment to excellence, combined with our responsiveness, has gained us an outstanding reputation in the transportation industry and more importantly, the trust and confidence of our clients. Today, we are one of the largest minority owned civil engineering firms in Florida and among the top in consulting engineering firms specializing in civil and transportation related projects. Our corporate headquarters are located in Miami with regional offices located in Lake Mary, Jacksonville, Panama City, Chipley, Maitland, Florida and Dothan, Alabama.

With more than 34 years of experience and over 300 full-time personnel, Metric is one of the leading providers of quality professional civil engineering services in the southeast U.S., Latin America, and the Caribbean. Metric is proud to be ranked among the Top 50 Construction Management for Fee Firms in the U.S. by the *Engineering News Record* publication. Our diverse clientele includes Departments of Transportation and other governmental agencies and municipalities in the States of Florida, Alabama, North Carolina, Texas and Louisiana, as well as the World Bank/Republic of Venezuela/FONTUR and the Inter-American Development Bank/Republic of Haiti/ MTPTC.

Metric's multi-disciplinary workforce and strategically located regional offices enable us to provide both maximized local responsiveness and a diverse technical base. As such, we are now pre-qualified by the Florida Department of Transportation (FDOT) in almost every possible category. In addition to our extensive roadway and bridge design qualifications, Metric is leading the way in new and emerging technologies such as Network and Systems Integration, Intelligent Transportation Systems (ITS), and Geographical Information Systems (GIS). As a full service engineering firm, Metric has also integrated our core services to provide a complete solution for Emergency Management Services. These services include disaster planning, disaster modeling, response and recovery and pre/post storm debris management services.

Our growth has been made possible by the outstanding quality and commitment of our CEI staff of over 200 engineers, inspectors and administrators. From minor roadway improvements to major facility construction such as expressways and complex bridges, our diverse base of expertise and regionalized operations allow us to provide a custom tailored program to our clients, from full service construction engineering and inspection teams to on-call temporary inspection services. Our experience, innovative

# PROPOSAL

**METRIC ENGINEERING, INC.**  
**CIVIL ENGINEERING SERVICES, CONTINUING SUPPLY**

thinking and quality assurance program provides the necessary balance to ensure our clients the optimum solution to meet their needs.

Metric is now the number one Construction Engineering & Inspection (CEI) firm as well as one of the top ITS engineering firms for the FDOT. Our construction services include contract management, construction engineering and inspection, quality control management, scheduling, cost estimating, claims analysis and constructability review.

Metric's number one client is the Florida Department of Transportation followed closely by other agencies that receive construction funds managed by FDOT, FHWA or other State and Federal sources such as Grants, LAP and General Revenue. We are currently providing CEI services for Bay and Escambia Counties on ARRA projects valued at over \$20M for which we have successfully completed all project reviews and audits above their expectations with no deficiencies. As a result, these clients are now poised to receive additional funding with the confidence of FHWA and FDOT. Over the past five years alone, Metric has been awarded over 120 million dollars in revenues with an average performance grade of 94 out of 100 and an average of 3.7 out of a total of 5.

It is our innovative solutions, dedication to our clients, commitment to excellence and construction experience that makes Metric the consultant of choice for any transportation project.

## **REPRESENTATIVE OF FIRM**

Name: Darrel Burnett, P.E.  
Title: Vice President  
Address: 1265 Church Avenue  
Chipley, Florida 32428  
Phone: 850-638-2393  
Cell: 850-596-1533  
Fax: 850-638-2397

Name: Douglas Cauley, P.E.  
Title: Executive Vice President  
Address: 1265 Church Avenue  
Chipley, FL 32428  
Phone: 850-638-2393  
Cell: 850-596-1536  
Fax: 850-638-2397

Metric declares that this RFP is in all respects fair and in good faith without collusion or fraud and that the signer of the RFP has the authority to bind principal proponent.

**BC-03-17-11-25**

**CONSTRUCTION ENGINEERING & INSPECTION SERVICES**

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**AFFIDAVIT CERTIFICATION  
IMMIGRATION LAWS**

Leon County will not intentionally award County contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324 A(e) {Section 274a(e) of the Immigration and Nationality Act ("INA").

Leon County may consider the employment by any Contractor of Unauthorized Aliens a violation of Section 274A(e) of the INA. **Such violation by the Recipient of the employment provision contained in Section 274A(e) of the INA shall be ground for unilateral cancellation of the contract by Leon County.**

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: Metric Engineering, Inc.

Signature: *M. L. K. Cawley* Title: Executive Vice President

STATE OF Florida  
COUNTY OF Washington

Sworn to and subscribed before me this 17<sup>th</sup> day of March, 2011.

Personally known ✓

*Carolyn D. Watson*  
NOTARY PUBLIC

OR Produced identification \_\_\_\_\_

Notary Public - State of Florida

(Type of identification)

My commission expires: 8/26/12  
*Carolyn D. Watson*  
Printed, typed, or stamped  
commissioned name of notary public



The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

**LEON COUNTY RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION,  
AS EVIDENCE OF SERVICES PROVIDED, AT ANY TIME.**

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**EQUAL OPPORTUNITY/AFFIRMATIVE ACTION STATEMENT**

1. The contractors and all subcontractors hereby agree to a commitment to the principles and practices of equal opportunity in employment and to comply with the letter and spirit of federal, state, and local laws and regulations prohibiting discrimination based on race, color, religion, national region, sex, age, handicap, marital status, and political affiliation or belief.
2. The contractor agrees to comply with Executive Order 11246, as amended, and to comply with specific affirmative action obligations contained therein.

Signed:

  
\_\_\_\_\_

Title:

Executive Vice President  
\_\_\_\_\_

Firm:

Metric Engineering, Inc.  
\_\_\_\_\_

INSURANCE CERTIFICATION FORM

To indicate that Bidder/Respondent understands and is able to comply with the required insurance, as stated in the bid/RFP document, Bidder/Respondent shall submit this insurance sign-off form, signed by the company Risk Manager or authorized manager with risk authority.

- A. Is/are the insurer(s) to be used for all required insurance (except Workers' Compensation) listed by Best with a rating of no less than A:VII?

YES       NO

Commercial General Liability:	Indicate Best Rating: Indicate Best Financial Classification:	<u>A</u> <u>XU</u>
Business Auto:	Indicate Best Rating: Indicate Best Financial Classification:	<u>A+</u> <u>XU</u>
Professional Liability:	Indicate Best Rating: Indicate Best Financial Classification:	_____ _____

1. Is the insurer to be used for Workers' Compensation insurance listed by Best with a rating of no less than A:VII?

YES       NO

Indicate Best Rating: \_\_\_\_\_  
Indicate Best Financial Classification: \_\_\_\_\_

If answer is NO, provide name and address of insurer:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Is the Respondent able to obtain insurance in the following limits (next page) for this professional services agreement?

YES       NO

Insurance will be placed with Florida admitted insurers unless otherwise accepted by Leon County. Insurers will have A.M. Best ratings of no less than A:VII unless otherwise accepted by Leon County.

Required Coverage and Limits

The required types and limits of coverage for this bid/request for proposals are contained within the solicitation package. Be sure to carefully review and ascertain that bidder/proposer either has coverage or will place coverage at these or higher levels.

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Required Policy Endorsements and Documentation

Certificate of Insurance will be provided evidencing placement of each insurance policy responding to requirements of the contract.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the County. At the option of the County, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the County, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

Endorsements to insurance policies will be provided as follows:

Additional insured (Leon County, Florida, its Officers, employees and volunteers) -  
General Liability & Automobile Liability

Primary and not contributing coverage-  
General Liability & Automobile Liability

Waiver of Subrogation (Leon County, Florida, its officers, employees and volunteers)- General  
Liability, Automobile Liability, Workers' Compensation and Employer's Liability

Thirty days advance written notice of cancellation to County - General Liability,  
Automobile Liability, Worker's Compensation & Employer's Liability.

Professional Liability Policy Declaration sheet as well as claims procedures for each applicable policy to be provided

Please mark the appropriate box:

Coverage is in place

Coverage will be placed, without exception

The undersigned declares under penalty of perjury that all of the above insurer information is true and correct.

Name D.K. Cauley, P.E.  
Typed or Printed

Signature 

Date 03-17-11

Title Executive Vice President  
(Company Risk Manager or Manager with Risk

Authority)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/28/2011

PRODUCER Regions Insurance, Inc. 1465 E. Joyce Blvd., Ste 205 Fayetteville, AR 72703  http://www.regions.com/rig.rf 479-684-5250 479-684-5252	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
	INSURERS AFFORDING COVERAGE	NAIC #
INSURED Metric Engineering, Inc. 13940 SW 136 Street Metric Plaza - Suite 200 Miami FL 33186	INSURER A: National Fire Insurance of Hartford	20478
	INSURER B: Charter Oak Fire Insurance Co/Travelers	25615
	INSURER C: Travelers Property Casualty Company	25674
	INSURER D: Lexington Insurance Co A XV	19437
	INSURER E: Transportation Insurance Company	20494

## COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC	4027144841	3/1/2011	3/1/2012	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS  <b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO	P810-5480X631-COF-11	3/1/2011	3/1/2012	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
E	<b>EXCESS / UMBRELLA LIABILITY</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$	4029279461	3/1/2011	3/1/2012	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$ \$ \$
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under SPECIAL PROVISIONS below Y/N <input checked="" type="checkbox"/> N	PJ-UB-5480X63-1-11	3/1/2011	3/1/2012	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	<b>OTHER</b> Professional Liability Claims-Made Form	03142-8218  Full Prior Acts (7/1/76)	3/1/2011	3/1/2012	\$1,000,000 Each Claim \$2,000,000 Policy Aggregate \$100,000 Ea Claim Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

## CERTIFICATE HOLDER

\*\*SPECIMEN\*\*  
\*\*SPECIMEN\*\*

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Liam Murphy

## **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

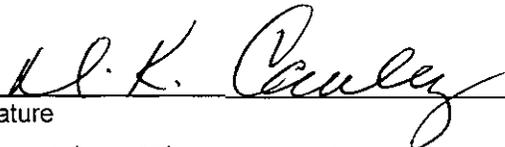
## **DISCLAIMER**

This Certificate of Insurance does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

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**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,  
And OTHER RESPONSIBILITY MATTERS  
PRIMARY COVERED TRANSACTIONS**

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
  - a) *Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;*
  - b) Have not within a three-year period preceding this been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of these offenses enumerated in paragraph (1)(b) of this certification; and
  - d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. *Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.*
3. No subcontract will be issued for this project to any party which is debarred or suspended from eligibility to receive federally funded contracts.



Signature

Executive Vice President

Title

Metric Engineering, Inc.

Contractor/Firm

1265 Church Avenue, Chipley, Florida 32428

Address

**LOCAL VENDOR CERTIFICATION**

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a) Has had a fixed office or distribution point located in and having a street address within Leon, Gadsden, Wakulla, or Jefferson County for at least six (6) months immediately prior to the issuance of the request for competitive bids or request for proposals by the County; and
- b) Holds any business license required by Leon County (or one of the other local counties), and, if applicable, the City of Tallahassee; and
- c) Is the principal offeror who is a single offeror; a business which is the prime contractor and not a subcontractor; or a partner or joint venturer submitting an offer in conjunction with other businesses.

Please complete the following in support of the self-certification and submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name: <u>Metric Engineering, Inc.</u>	
Current Local Address:  <u>1265 Church Avenue</u> <u>Chipley, Florida 32428</u>	Phone: <u>850-638-2393</u>  Fax: <u>850-638-2397</u>
If the above address has been for less than six months, please provide the prior address.	
Length of time at this address:	
Home Office Address:  <u>13940 S.W. 136th Street, Suite 200</u> <u>Miami, Florida 32428</u>	Phone: <u>305-235-5098</u>  Fax: <u>305-251-5894</u>

*D.K. Cauley* \_\_\_\_\_ Date 03-17-2011  
Signature of Authorized Representative

STATE OF Florida  
COUNTY OF Washington

The foregoing instrument was acknowledged before me this 17<sup>th</sup> day of March, 2011.

By D. K. Cauley \_\_\_\_\_ of Metric Engineering, Inc. \_\_\_\_\_  
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledged)

a Florida \_\_\_\_\_ corporation, on behalf of the corporation. He/she is personally known to me  
(State or place of incorporation)

or has produced \_\_\_\_\_ as identification.  
(type of identification) *Carolyn D. Watson*  
Signature of Notary

Return Completed form with supporting documents to:

Leon County Purchasing Division  
1800-3 Blair Stone Road  
Tallahassee, Florida 32308



Carolyn D. Watson  
Print, Type or Stamp Name of Notary

\_\_\_\_\_  
Title or Rank

\_\_\_\_\_  
Serial Number, If Any

***ABILITY OF PROFESSIONAL PERSONNEL***

Metric is providing an unparalleled combination of experienced personnel for this contract. We have 33 local professional/technical/contract support personnel and 3 administrative personnel that are available for assignment immediately upon notice from the County. Each employee has the required FDOT certifications and worked on small to large size projects as evidenced on the resumes included in this section. Having this pool of 36 local Project Management and Inspection Technicians allows us to staff any size construction project on a relatively short notice.

Metric will utilize **AE Engineering, Inc.** as a DBE subconsultant. AE Engineering, Inc. is a Florida based corporation, minority certified, authorized and experienced in professional services, such as, construction engineering inspections, construction administration, and engineering design of transportation facilities. In addition, AE Engineering offers consulting services, as well as, general contracting, in the following areas: drainage, waterways, maintenance, site construction, earthwork, land clearing, roadway and bridge facilities maintenance. The company was founded and incorporated in March of 2006. However, its corporate owner has gathered vast experiences in all of the above-mentioned areas over the last 20 years while employed by the Florida Department of Transportation and as a previous corporate owner of InterTech, Inc. We have been utilizing AE Engineering, Inc. as our DBE subconsultant for over 4 years and have developed an excellent working relationship with them.

Metric will also utilize **Nodarse & Associates, Inc. (NODARSE)** to provide the FDOT certified materials testing laboratory for all testing requirements. NODARSE was established in 1991 by Leila Jammal Nodarse, P.E. Nodarse & Associates offers highly-specialized engineering and environmental services throughout Florida, providing clients exceptional value through practical, innovative solutions and services that are grounded in proven scientific principles. With offices, laboratories and state-of-the-art equipment strategically located throughout the state, their team of professionals stands ready to meet your needs. A philosophy of Excellence, Innovation, Teamwork, Respect, Integrity and Trust guides all that they do. That is just part of the reason why Nodarse & Associates has been listed among Engineering News-Record's "Top 500 Design Firms in the Nation". They are committed to providing their clients and the community with quality and value engineering and testing services in a rewarding and challenging environment for their employees.



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **W. DARREL BURNETT, P. E. CEI Senior Project Engineer**

### **EXPERIENCE SUMMARY:**

Mr. Burnett has more than 24 years of experience in the civil engineering industry and serves as the North Florida CEI Manager for Metric Engineering. He manages all financial planning, budgeting, forecasting and cost analysis functions for the North Florida CEI profit center, develops and implements the CEI Marketing Plan for the North Florida Construction Services Division, interfaces with FDOT personnel, contractors, local officials, other state agencies, etc., to meet requirements for each project and create/maintain positive working relationships, monitors the successful staffing of projects with manpower and equipment and ensures successful negotiations on CEI contracts and develops/reviews operational policies and guidelines at the corporate level.

Mr. Burnett has been involved in the development and teaching of a variety of training and qualification courses for FDOT and the National Highway Institute (NHI). Courses for which he was part of the delivery development team include FDOT Driven Pile, FDOT Drilled Shaft, NHI Driven Pile, NHI Drilled Shaft, FDOT Concrete Field and FDOT Earthwork I and II. He is also a CTQP Training Provider.

**September 2010 - Present: SR 77 from South of 5<sup>th</sup> Street to SR 273 in Washington County, Senior Project Engineer/Project Administrator** - This project consists of milling and resurfacing, sidewalk relocation, handrails, ADA mats, manhole and gas valve box adjustments, placement of Geo-grid mats underneath the roadway, replacement of concrete driveways, replacement of curb and gutter, striping, drainage improvements, signalization and landscaping. (\$1m)

**September 2010 - Present: SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Senior Project Engineer** - This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings. (\$1.1m)

**July 2010 - Present: SR 87, from North of Five Forks Road to Eglin Air Force Base Boundary, Senior Project Engineer** - This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

**June 2010 - December 2011: SR 69, from Calhoun County Line to SR 10 in Jackson County, Senior Project Engineer** - This project consists of milling and resurfacing, intersection upgrade, signal upgrade, railroad upgrade and adding two turn lanes. (\$5.9m)

**May 2010 - March 2011: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Senior Project Engineer** - This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3m)

**October 2009 - December 2011: CR 95A (Old Palafox) from Duke Avenue to Memory Lane in Escambia County, Senior Project Engineer (Client: Escambia County)** - This Stimulus project consists of milling and resurfacing, drainage and safety improvements, pavement markings, verification testing and assisting in public involvement activities. (\$3.1m)

**October 2009 - March 2011: SR 97, from CR 95A to Alabama Line in Escambia County AND SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Senior Project Engineer** - This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$9.5m)

### **EDUCATION:**

M.S. Civil Engineering,  
Oklahoma State University  
- 1985

B.S. Agricultural Engineering,  
Arkansas State University -  
1983

### **PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS:**

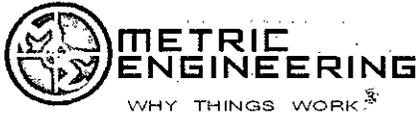
Florida P.E. #45462  
Alabama P.E. #23448  
Arkansas P.E. # 7262

Advanced Maintenance of Traffic  
Critical Structures Const. Issues  
Nuclear Safety Certification  
QC Manager

Specifications Preparation  
Training  
Construction Management  
Academy  
CTQP Training Provider  
NHI Certified Trainer  
30 Days Experience on a  
Construction Project  
Involving Earthwork  
Operations

### **YEARS OF EXPERIENCE:**

24 Years  
Metric Hire Date: May 2004  
Yrs w/other firms: 18 Years



## CAROLYN WATSON

### Governmental Liaison/ARRA Stimulus Reporting

Ms. Watson has over 24 years of experience in the procurement of goods and services in Florida. These services range from professional services, contractual services, design/build as well as construction contract letting of maintenance and construction projects.

Responsibilities with Metric include assisting the North Florida CEI Manager in developing and updating strategic plans, marketing plans, budget forecasting and other cost analysis functions for the North Florida CEI Services Division. She assists in the preparation of written technical and oral presentation proposal packages for CEI and Emergency Management Services, reviews agreements for completeness and accuracy and prepares/reviews subconsultant agreements. Responsibilities also include developing advertisements, bid packages and instructions, ensuring proper advertising and bidding procedures/processes are followed, distributing bid packages to interested parties, tabulating bids, verifying the qualifications of the apparent low bidder, etc., when these duties are required in Metric's agreements with local governments.

Ms. Watson is responsible for the monthly reporting of employment information and maintaining supporting documentation for projects that use American Recovery and Reinvestment Act of 2009 (ARRA) funds. These projects are:

#### August 2010 – Present: 11<sup>th</sup> Street Resurfacing (Client: Bay County)

**July 2010 – Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary** - This stimulus project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail.

**June 2010 – Present: Old Spanish Trail Sidewalk Project in Jackson County** - This stimulus project consists of construction of sidewalks, handrails, cross drains, ADA mats, concrete structures, manhole adjustments, replacement of concrete driveways and gravity walls.

**May 2010 – August 2010: CR 12 Sidewalks Phase II in Bristol, FL** - This stimulus project consisted of construction of new sidewalks, removal and replacement of wheelchair ramps and curb and gutter and placement of ADA mats.

**October 2009 – Present: CR 95A (Old Palafox) from Duke Avenue to Memory Lane in Escambia County, ARRA Stimulus Reporting (Client: Escambia County)** - This Stimulus project consists of milling and resurfacing, drainage and safety improvements, pavement markings, verification testing and assisting in public involvement activities.

**September 2009 – January 2010: Miscellaneous Pavement Striping on Various Roadways in Holmes County, ARRA Stimulus Reporting (Client: Holmes County)** - This Stimulus project consists of pavement striping and minor asphalt work on various roadways in Holmes County.

**September 2009 – Present: Phase III Sewer Rehabilitation Project, ARRA Stimulus Reporting (Client: City of Graceville, FL)** - This Stimulus project consists of upgrading and replacing existing sewer lines and manholes within the City of Graceville.

#### EDUCATION:

ChIPLEY High School  
ChIPLEY, FL

Chipola College  
Marianna, FL

#### CERTIFICATIONS:

FDOT Leadership Academy  
FEMA – IS-100  
FEMA – IS-230  
FEMA – IS-235  
FEMA – IS-242  
FEMA – IS-547  
FEMA – IS-630  
FEMA – IS-631  
FEMA – IS-700

#### YEARS OF EXPERIENCE:

24 Years  
Metric Hire Date: February 2006  
Yrs. W/Other Firms: 36



## **MICHAEL MCCRARY** **North Florida CEI Operations Manager**

**North Florida CEI Operations Manager** - Responsibilities include processing CEI audit packages, monitoring contract funds, processing supplemental agreements/amendments, assisting with the processing of invoicing, assisting with CEI quality assurance review reports, technical proposal preparation, oral presentation preparation, setup of field offices and assistance with field office personnel with daily activities.

Mr. McCrary has also served as a Contract Support Specialist and Inspector on the following projects:

**March 2009 – August 2009: Poplar Springs/Mt. Tabor Road, From SR 71 to Blue Springs Road (CR 164), Contract Support Specialist (Client: Jackson County, FL)** – This project consists of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$1m)

**January 2009 – June 2009: Howell Road, from CR 69A to CR 271, Contract Support Specialist (Client: Jackson County, FL)** - This project consists of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$1m)

**July 2005 – November 2005: Emergency Debris Removal (Hurricane Dennis) in Escambia and Santa Rosa Counties, Contract Support Specialist** - Responsibilities included inputting debris tickets in a database for verifying and tracking quantities, reviewing and verifying contractor's invoice for payment, monitoring encumbrance balances and expenditures for the CEI debris removal contracts and the Contractor's debris removal contracts. He ensured reimbursements were completed in accordance with all FDOT, FEMA and FHWA requirements and conducted overall quality control for the invoicing and payment processes. He serves as the primary contact for Metric Engineering in the post audit process for Hurricanes Ivan and Dennis regarding invoicing and payment. He assists the FDOT, FEMA and FHWA auditors with support documentation for full reimbursement of all agencies. (\$16m)

**September 2004 – August 2005: Emergency Debris Removal and Traffic Signal Repair (Hurricane Ivan) in Escambia, Santa Rosa, Okaloosa and Walton Counties, Contract Support Specialist** - Responsibilities included coordinating with the Project Administrator on supplying personnel, inputting debris tickets in a database for verifying and tracking quantities, reviewing and verifying contractor's invoice for payment and monitoring encumbrance balances and expenditures for the CEI debris removal contracts and the Contractor's debris removal contracts. He ensured all reimbursements were completed in accordance with all FEMA and FHWA requirements and conducted overall quality control for the invoicing and payment processes. He serves as the primary contact for Metric Engineering in the post audit process for Hurricanes Ivan and Dennis regarding invoicing and payment. He assists the FDOT, FEMA and FHWA auditors with support documentation for full reimbursement of all agencies. (\$57m)

### **EDUCATION:**

B.S. Business Management,  
Florida State University, 1994  
Chipola College, Marianna, FL  
ChIPLEY High School, 1990  
Graduate

### **PROFESSIONAL CERTIFICATIONS:**

FEMA – IS-00100.PW  
Introduction to the Incident  
Command System ICS 100  
FEMA – IS-00200  
ICS for Single Resources &  
Initial Action Incidents  
FEMA – IS-00800.B  
National Response  
Framework, An Introduction  
FEMA – IS-00630  
Introduction to the Public  
Assistance Process  
FEMA – IS-00631  
Public Assistance Op. I  
FEMA – IS-00632  
Intro to Debris Operations in  
FEMA'S Public Assis. Prg  
Florida Engineering Society  
Mutual Gains Negotiations  
District 3 (2/2 – 2/3/2009)

### **YEARS OF EXPERIENCE:**

15 Years  
Metric Hire Date: September 1995  
Yrs. W/Other Firms: 1



## MELVIN EUGENE RHODES Project Administrator

**September 2010 – Present: SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Project Administrator** – Project Administrator responsibilities include overall contract administration and utility coordination. This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings. (\$1.9m)

**May 2010 – Present: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Project Administrator** – Project Administrator responsibilities include overall contract administration and utility coordination. This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3.7m)

**February 2010 – Present: SR 69, from Calhoun County Line to SR 10, Northbound Right Turn Lane Signal Upgrade and Southbound Left Turn Lane in Jackson County, Project Administrator** – Project Administrator responsibilities include overall contract administration and utility coordination. This project consists of milling and resurfacing, intersection upgrade, signal upgrade, railroad upgrade and adding two turn lanes. (\$6m)

**January 2010 – May 2010: SR 10 (US 90) Apalachicola River Bridge WB, Bridge #530951 in Jackson County, Project Administrator** – Project Administrator responsibilities include overall contract administration and utility coordination. This project consists of replacing expansion joints, cleaning and repairing concrete, fender system repair and Maintenance of Traffic. (\$125k)

**November 2009 – April 2010: SR 20 Apalachicola River Bridge WB – Bridge #470029 in Calhoun County, Project Administrator** – Project Administrator responsibilities include overall contract administration and utility coordination. This project consists of cleaning and painting structural steel and Maintenance of Traffic. (\$200k)

**September 2009 – January 2010: Miscellaneous Pavement Striping on Various Roadways in Holmes County, Project Administrator (Client: Holmes County)** – This project consists of pavement striping and minor asphalt work on various roadways in Holmes County. (\$500k)

**October 2008 – November 2009: SR 73 from SR 10 (US 90) to SR 75 (US 231) in Jackson County, Project Administrator** – Project Administrator responsibilities include overall contract administration and utility coordination. This project consists of milling and resurfacing of asphalt roadway. (\$5.9m)

**February 2009 – April 2009: SR 10 (Lafayette Street) and Smith Street Signalization Project in Jackson County, Project Administrator** - Project Administrator responsibilities included overall contract administration and utility coordination. This project consists of signalizing the intersection, installing mast arms to support the signal, pedestrian pole, and ADA curb ramp installations. (\$500k)

**July 2008 – May 2009: CR 177A, from SR 79 to SR 2 in Holmes County, Project Administrator (Client: Holmes County, FL)** – Project Administrator responsibilities included overall contract administration and utility coordination. This project consists of resurfacing, widening, guardrail replacement and upgrades, construction and/or resurfacing of side street turnouts, cross drain improvements, side drain installations, drainage structures & base failure improvements, signing and pavement markings, etc. (\$2.2m)

**May 2008 – December 2008: SR 10 (US 90) from End 4 Lane East of SR 71 to 4 Lane West of Grand Ridge, Project Administrator** - Project Administrator responsibilities included overall contract administration and utility coordination. This project consisted of milling, resurfacing, construction of new turn lane, drainage and safety improvements. (\$4.3m)

### EDUCATION:

Ponce de Leon High School  
Graduate, 1970

Washington-Holmes Vocational  
Technical School, Chipley, FL  
Drafting

### PROFESSIONAL CERTIFICATIONS:

TIN#R320605521500

Advanced MOT  
Critical Structures Const. Issues  
Final Estimates I & II  
QC Manager

3 Months Experience Asphalt  
Plant Operations or Testing  
3 Months Experience Asphalt  
Paving Operations or  
Asphalt Roadway Testing

### YEARS OF EXPERIENCE:

40 Years  
Metric Hire Date: June 1984  
Yrs. w/other Firms: 14



**METRIC  
ENGINEERING**

WHY THINGS WORK

**LANCE MICHAEL WARD  
Project Administrator**

**July 2010 – Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary, Project Administrator** – As Project Administrator, responsibilities include overall contract administration and utility coordination. This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

**October 2009 – October 2010: CR 95A (Old Palafox) from Duke Avenue to Memory Lane in Escambia County, Project Administrator (Client: Escambia County)** - This Stimulus project consists of milling and resurfacing, drainage and safety improvements, pavement markings, verification testing and public involvement. (\$2.5m)

**October 2009 – Present: SR 97, from CR 95A to Alabama Line in Escambia County AND SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Project Administrator** – As Project Administrator, responsibilities include overall contract administration and utility coordination. This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements: (\$9.5m)

**November 2008 – May 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Project Administrator** – As Project Administrator, responsibilities include overall contract administration and utility coordination. This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**March 2008 – December 2008: SR 8 (I-10) from East of SR 83 (US 331) to East of CR 183 in Walton County, Project Administrator** - As Project Administrator, responsibilities included overall contract administration and utility coordination. This project consists of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$5m)

**February 2008 – April 2008: SR 189 (Lewis Turner) @ General Bond Boulevard Intersection, Project Administrator** - As Project Administrator, responsibilities included overall contract administration and utility coordination. This project consists of new construction of acceleration lane on SR 189 and mill and resurface of the intersection at General Bond and SR 189. (\$1m)

**April 2007 – September 2008: SR 79 Open Creek Bridge # 610910 in Washington County, Project Administrator** - As Project Administrator, responsibilities included overall contract administration and utility coordination. This project consists of replacing existing bridge and moving roadway east to accommodate new bridge. (\$4.5m)

**December 2006 – September 2007: SR 85, Miracle Parkway at First Street Intersection in Okaloosa County, Project Administrator** - As Project Administrator, responsibilities included overall contract administration and utility coordination. This project consists of milling and resurfacing the existing roadway, minor realignment of existing SR 85 and First Street Intersection, widening of existing roadway in selected areas, ADA upgrade, sidewalk replacement, new mast arm signal poles/signal head upgrade and upgrade/new roadway striping. (\$1.5m)

**November 2006 – September 2007: SR 79, From SR 10 to North Bonifay City Limits in Holmes County, Project Administrator** - As Project Administrator, responsibilities included overall contract administration and utility coordination. This project consists of milling and resurfacing SR 79 to include minor drainage improvements, ADA sidewalk upgrade & sidewalk repair, CSX railroad crossing replacement; upgrade traffic signal control cabinets, new roadway striping and upgrading of permanent roadway signing. (\$1.8m)

**EDUCATION:**

Okaloosa Walton Junior College  
Army Corps of Engineers:  
Construction Quality  
Management for Contractors

**PROFESSIONAL  
CERTIFICATIONS:**

TIN #WG30533493410

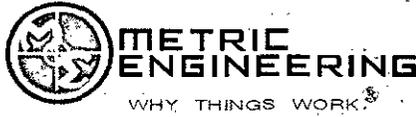
Advanced MOT  
Critical Structures Const. Issues  
Final Estimates L I & II  
Pile Driving Inspection  
QC Manager

FEMA – IS-00100  
FEMA – IS-00200  
FEMA – IS-00630  
FEMA – IS-00631  
FEMA – IS-00632  
FEMA – IS-00700  
FEMA – IS-00800.A

OSHA Hazardous Waste Safety  
for the General Site Worker  
30 Days On-Site Exp.  
Observing Pile Installation

**YEARS OF EXPERIENCE:**

40 Years  
Metric Hire Date: August 1985  
Yrs. w/Other Firms: 15



## ED GODDIN Project Administrator

**December 2009 – Present: Grand Lagoon Bridge Replacement and Roadway Widening, Senior Inspector and Project Administrator (Client: Bay County, FL) –** This Stimulus project consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections. In March 2010, Mr. Goddin was promoted to serve as the Project Administrator for this project. (15m)

**May 2008 – November 2009: SR 30 & College Drive/D Intersections, Project Administrator –** As Project Administrator, responsibilities include overall contract administration and utility coordination. This project consists of relocation of signalized intersection, construction of storm drain improvements and of a storm water pond. Milling and resurfacing of SR 30 along with new roadways, the removal of the existing signal system, installation of a new signal system and installation of signing and pavement markings, and landscaping. (\$4m)

**August 2007 – August 2008: CR 179-A, West Pittman Creek Bridge, # 520054 in Holmes County, Senior Inspector –** Work consisted of the replacement of low level bridge and realign approaches. This project consists of asphalt, base, MOT and erosion control. (\$3.1)

**May 2006 – July 2007: SR 30 (US 98) @ CR 3031 (Thomas Drive Flyover) in Bay County, Inspector –** This structure is designed with Florida U-Beam superstructure, with welded, structural steel "tub" girders over Thomas Drive and the newly constructed Front Beach Road connector. These are long span girders to afford the necessary horizontal clearances needed for these arteries. This project is the first phase of a three part project to alleviate traffic on the US 98 corridor. The approaches to this bridge are constructed by mechanically stabilized earth walls for the approach ramps. (\$33m)

**September 2005 – May 2006: SR 30 (US-98A) From SR 79 to East of SR 392 in Bay County (Front Beach Road), Senior Inspector –** Work consisted of mill/resurface, upgrade of signals to mast arms, mill existing shoulders, construct paved shoulders, curb & gutter, sidewalk and drainage work. It also included the reconstruction/realignment of the intersection of SR 30 and the west end of SR 392. (\$3.9m)

**February 2005 – September 2005: SR 10, From SR 263 to Ocala Road in Leon County, Senior Inspector –** This project consisted of laying an Asphalt Rubber Membrane Interlayer (Northbound lanes), turn lane construction, subsoil excavation, major drainage improvements, signalization, shoulder construction, guardrail installation and landscaping. Activities also included handling numerous highly visible and sensitive public relation coordination issues. The original prime contractor was defaulted by FDOT requiring the management of a replacement/completion contractor in order to complete the project. (\$3m)

**April 2004 – February 2005: SR 10 (US 90) From End of Curb and Gutter Section in Sneads to Apalachicola River Bridge in Jackson County, Senior Inspector –** This project consisted of milling and resurfacing with 5' paved shoulders and safety and drainage improvements. (\$2.3m)

**November 2002 – March 2004: SR 75 (US 231) From North End of Curb and Gutter in Cottondale to SR 73 (New Alignment) AND SR 75 (US 231) From North of CR 162 (Jacob Road) to End of Curb and Gutter North of Campbellton in Jackson County, Senior Inspector –** Project consisted of milling and resurfacing, turn lanes and drainage improvements on multi-lane roadway. (\$15m)

### EDUCATION:

Walton Senior High School

### PROFESSIONAL CERTIFICATIONS: TIN #G350325570570

ACI Conc. Field Tech. Grade 1  
Advanced MOT  
Asphalt Paving Tech. L I & II  
Concrete Field Tech. L I  
Critical Struc. Const. Issues  
Earthwork Const. Inspection L I & II  
Final Estimates L I & II  
Nuclear Safety Certification  
Pile Driving Inspection  
QC Manager

30 Days Exp. on a Construction  
Project Involving Earthwork  
Operations  
3 Months Exp. Asphalt Paving  
Operations or Asphalt Roadway  
Testing  
30 Days On-Site Exp. Observing  
Pile Installation  
30 Days On-Site Exp. by  
Observation of Drilled Shaft  
Installation

### YEARS OF EXPERIENCE:

17 years  
Metric Hire Date: March 1994  
Yrs. w/other firms: 1

## **DEBRA V. LARK** **CEI Contract Support Specialist & Resident Compliance Specialist**

### **EXPERIENCE SUMMARY:**

Ms. Lark is currently serving as Contract Support Specialist over several projects. Ms. Lark's duties include preparing monthly progress estimates, reporting project status, researching specifications as needed, inputting into FDOT reporting system all verification samples, verification of contractor submittals, processing Field Supplemental Agreements and Supplemental Agreements, input final measurements into FDOT programs, oversees the Resident Compliance Specialist concerning EEO requirements and monitoring DBE on projects. Ms. Lark also prepares final estimates under Lump Sum Specifications QC 2000.

### **KEY PROJECTS:**

**December 2010 – Present: 11<sup>th</sup> Street Paved Shoulder/Sidewalk LAP Project; 11<sup>th</sup> Street Resurfacing LAP Project; Transmitter Road/Game Farm Road Intersection Improvement LAP Project; Grand Lagoon Stormwater Mitigation LAP Project, Resident Compliance Specialist (RCS) (Client: Bay County, FL) -** Responsibilities include obtaining records from contractor, reviewing records for correctness, visiting worksite to make inspections and conduct interviews, issuing violations, tracking corrections and filling out required reports, scheduling/attending review sessions and responding to questions at review session. Records are kept on prime contractor and all subcontractors. Setup and enter payment data on the FDOT DBE Payment Reporting System for FDOT and FHWA requirements. (\$3.5m)

**December 2010 – Present: Grand Lagoon Bridge Replacement and Roadway Widening LAP Project, Resident Compliance Specialist (Client: Bay County, FL) –** This Stimulus project consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections. (\$15m)

**September 2010 - Present: SR 77 from South of 5<sup>th</sup> Street to SR 273 in Washington County, Contract Support Specialist/RCS -** This project consists of milling and resurfacing, sidewalk relocation, handrails, ADA mats, manhole and gas valve box adjustments, placement of Geo-grid mats underneath the roadway, replacement of concrete driveways, replacement of curb and gutter, striping, drainage improvements, signalization and landscaping. (\$1m)

**September 2010 – Present: SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Contract Support Specialist/RCS –** This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings. (\$1.9m)

**June 2010 – Present: Old Spanish Trail Sidewalk Project in Jackson County, Contract Support Specialist/RCS –**This stimulus project consists of construction of sidewalks, handrails, cross drains, ADA mats, concrete structures, manhole adjustments, replacement of concrete driveways and gravity walls. (\$1m)

**May 2010 – March 2011: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Contract Support Specialist/RCS –**This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3.7m)

**May 2010 – August 2010: CR 12 Sidewalks Phase II in Bristol, FL, Contract Support Specialist/RCS –** This stimulus project consisted of construction of new sidewalks, removal and replacement of wheelchair ramps and curb and gutter and placement of ADA mats. (\$60k)

### **EDUCATION:**

Dekalb College, Ga.  
Accounting Major, Computer  
Science Minor

Wallace College, AL.  
Accounting Major, Computer  
Science Minor

Chipola College, FL.  
Engineering Major,  
Accounting Minor.

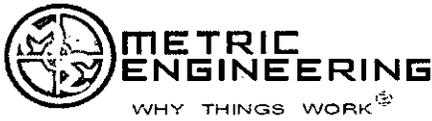
High School: Cherokee  
County, Ga. – Curriculum  
included college preparatory  
and business courses;  
Graduated 1990

### **PROFESSIONAL CERTIFICATIONS:**

Final Estimates L I & II

### **YEARS OF EXPERIENCE:**

16 Years  
Metric Hire Date: July 1995  
Yrs w/other firms: 1



## **RODERICK ROWELL**

### **Contract Support Specialist**

Mr. Rowell is currently serving as Contract Support Specialist over several projects. His duties include preparing monthly progress estimates, reporting project status, researching specifications as needed, inputting into FDOT reporting system all verification samples, verification of contractors submittals, processing Field Supplemental Agreements and Supplemental Agreements, input final measurements into FDOT programs, overseeing the Resident Compliance Specialist concerning EEO requirements and monitoring DBE on projects. Mr. Rowell also prepares final estimates under Lump Sum Specifications QC 2000, maintains necessary records and files, contract administration paper work, including CQR.

- **September 2004 – March 2005: Emergency Debris Removal and Traffic Signal Repair in Escambia, Santa Rosa, Okaloosa and Walton Counties, Contract Support Specialist** – Responsibilities included coordinating with the Project Administrator on supplying personnel, and organizing the method of quantity tabulation for invoice payment. He assisted in inputting debris tickets in a database for verifying and tracking quantities. He ensured all reimbursements were completed in accordance with all FEMA and FHWA requirements and conducted overall quality control for the invoicing and payment processes. He assists with post audits in providing the FDOT, FEMA and FHWA auditors with support documentation for full reimbursement of all agencies. (\$57m)

#### **Key Projects as Contract Support Specialist:**

- Brickyard Road Paving Project in Escambia County
- CR 297A & Kingsfield Road Lane Widening Project in Escambia County
- SR 87, From North of Five Forks Road to Eglin Air Force Base Boundary
- SR 97, from CR 95A to Alabama State Line in Escambia County
- SR 95, From SR 97 to North of Pine Barren Road in Escambia County
- CR 95A, From Duke Avenue to Memory Lane in Esc. Co. (Client: Esc. Co.)
- SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington Cty
- I-10, from East of SR 83 to East of CR 183 in Walton County
- SR 189 (Lewis Turner) @ General Bond Boulevard Intersection
- SR 79, From SR 10 to North Bonifay City Limits in Holmes County
- SR 79, Open Creek Bridge in Washington County
- SR 190 & SR 397, From SR 85 to North of Mansfield Drive in Okaloosa County
- SR 85 (Miracle Parkway) @ First Street Intersection in Okaloosa County
- SR 10, From Monroe Street to SR 265 in Leon County
- SR 10, From SR 263 to Ocala Road in Leon County
- SR 63, From Gadsden County Line to Begin I-10 Pavement
- SR 63 (Monroe Street) at I-10 Intersection in Leon County
- SR 63, From CR 270 to Ochlocknee Relief Bridge
- SR 2 in Jackson County and Merritts Mill Pond Bridge in Jackson County
- SR 2, From SR 71 to CR 165 in Jackson County
- SR-71 from CR-275 to Sherry Avenue in Calhoun County
- SR-30 (US-98) from Peach Creek to Bay County Line in Walton County
- SR-20, from Rocky Bayou to SR-293 (White Point Drive) in Okaloosa County
- SR-30 (US-98), From CR-30-A West to SR-83 (US-331)
- SR-81 from SR-20 to SR-10 (US-90) in Walton and Holmes Counties
- SR-87 widening and resurfacing project and Coldwater Creek Bridge replacement project
- I-10 Interstate Safety improvement project
- SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183

#### **EDUCATION:**

Jay High School - Jay, Florida

#### **PROFESSIONAL CERTIFICATIONS:**

TIN #R400723670300

Asphalt Paving Tech. L I & II  
Asphalt Plant Tech. L I & II  
Final Estimates L I & II  
Nuclear Safety Certification

#### **YEARS OF EXPERIENCE:**

35 Years

Metric Hire Date: October 1991

Yrs. W/Other Firms: 16

**JEREMY VAUGHN**  
**CEI Assistant Project Administrator /**  
**CEI Contract Support Specialist**

**January 2011 – Present: Grand Lagoon Bridge Replacement and Roadway Widening, Contract Support Specialist (Client: Bay County, FL)** – This Stimulus project consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections. (\$15m)

**May 2010 – August 2010: Intern - Metric Engineering, Inc.** – Assisted in CEI related activities working closely with Engineers, Project Managers and Inspectors on a bridge replacement and roadway construction project. Assist with business related task which include invoicing, budgets, staffing hours and other general office tasks.

**September 2006 – September 2007: Intern - PBS&J, Tallahassee, FL** – Assisted in transportation design and study; worked with engineers to complete transportation development tasks; performed field studies and collected relevant data.

**April 2004 – August 2006: Procurement Specialist – Florida Department of Transportation, District Three** – Prepared routine contractual agreements between companies and the FDOT; developed Construction and Maintenance contracts less than \$1M; performed public bid openings, prepared and processed contracts for execution; worked with the public and contractors on a daily basis.

**October 2003 – April 2004: Transportation Assistant, Florida Department of Transportation, District Three** – Performed various tasks within the Transportation Department; performed transportation studies at various intersections and roadways; dealt heavily with specifications and precise engineering software; produced detailed reports for engineers to evaluate intersection and roadways.

**EDUCATION:**

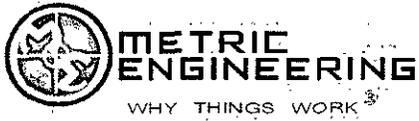
B.S. Civil Engineering  
University of Florida - 2010

**PROFESSIONAL  
CERTIFICATIONS:**

Advanced Maintenance of  
Traffic  
Final Estimates I & II  
(Pending)

**YEARS OF  
EXPERIENCE:**

Metric Hire Date: January  
2011



## RODGER CHAMBERS Senior Inspector

**Senior Inspector: SR 77 from South of 5<sup>th</sup> Street to SR 273 in Washington County** - This project consists of milling and resurfacing, sidewalk relocation, handrails, ADA mats, manhole and gas valve box adjustments, placement of Geo-grid mats underneath the roadway, replacement of concrete driveways, replacement of curb and gutter, striping, drainage improvements, signalization and landscaping. (\$1.9m)

**Senior Inspector: Old Spanish Trail Sidewalk Project in Jackson County** - This stimulus project consists of construction of sidewalks, handrails, cross drains, ADA mats, concrete structures, manhole adjustments, replacement of concrete driveways and gravity walls. (\$1m)

**Senior Inspector: CR 12 Sidewalks Phase II in Bristol, FL** - This stimulus project consisted of construction of new sidewalks, removal and replacement of wheelchair ramps and curb and gutter and placement of ADA mats. (\$125k)

**Senior Inspector: Thompson Road in Jackson County** - This project consisted of resurfacing, drainage improvements and landscaping. (\$1m)

**Inspector: SR 277 (Vernon Hwy) from SR 79 in Vernon to SR 10 (US 90) in Washington County** - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**Senior Inspector: SR 30 & College Drive/D Intersections in Bay County** - This project consists of relocation of signalized intersection, construction of storm drain improvements and a storm water pond. Milling and resurfacing of SR 30 along with new roadways, the removal of the existing signal system, installation of a new signal system and installation of signing and pavement markings, and landscaping. (\$4m)

**Inspector: SR 8 (I-10) from E. of SR 261 (Capital Circle) to E of SR 10 (US 90) East in Leon County** - Project consists of milling and resurfacing of I-10 travel lanes, emergency lanes, and US 90 exit/entry ramps, 11.5 miles of R/W Type A & B Fence replacement; 5.5 miles of guardrail, concrete ditch pavement replacement; New Rip-rap rubble construction; large amount of Performance Turf, Striping, and Highway Sign Installation. (\$11m)

**Survey Crew** - Assisted survey crew on various CEI projects within District Three.

**Senior Inspector: Bay County Advanced Traffic Management Systems, Phase I** - Project includes installation of conduit, fiber optic cabling, pull boxes & other components as part of the Bay Co. ATMS Ph 1 Fiber Optic Infrastructure Deployment to support traffic signal control upgrades and ITS deployment. (\$4.5m)

**Inspector: Flat Creek Bridge on I-10 (Br. No. 500082) in Gadsden County** - A total of 3000+ tons of rip-rap rubble was placed around the westbound bridge pile foundation. Rubble was laid on fabric, both on surrounding grounds surface as well as in Flat Creek to prevent scouring of soil from around the pile foundations. (\$650k)

**Senior Inspector: Miscellaneous CEI Contract with VMS** - Served as a Senior Inspector on restoration project which included rebuilding the embankments of Choctaw Beach. (\$100K)

**Inspector: Hurricane Dennis Debris Removal Emergency Contract (FDOT)** - Served as Inspector on the emergency work in Escambia, Santa Rosa, Okaloosa and Walton Counties. (\$16m)

**EDUCATION:**  
Curry High School

**PROFESSIONAL CERTIFICATIONS:**  
Tin #: C516724660970

- ACI Conc. Field Tech. Grade 1
- Advanced MOT
- Asphalt Paving Tech. L I & II
- Concrete Field Tech. L I
- Critical Struc. Const. Issues
- Earthwork Const. Insp. L I & II
- Final Estimates L I & II
- Nuclear Safety Certification

- 30 Days Experience on a construction project involving earthwork operations
- 3 Months Experience Asphalt Paving Operations or Asphalt Roadway Testing

**Years of Experience:**  
12 Years  
Metric Hire Date: March 2001  
Years w/ other firms: 3



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **MILLARD IVEY Senior Inspector**

**September 2010 – Present: SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Inspector** – This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings. (\$1.9m)

**September 2010 – Present: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Inspector** – This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3.7m)

**September 2009 – Present: Phase III Sewer Rehabilitation Project, Project Coordinator (Client: City of Graceville, FL)** – This Stimulus project consists of upgrading and replacing existing sewer lines and manholes within the City of Graceville. (\$1.9m)

**July 2008 – May 2009: Resurfacing of CR 177A, from SR 79 to SR 2 in Holmes County, Senior Inspector** - Project consists of resurfacing, widening, guardrail replacement and upgrades, construction and/or resurfacing of side street turnouts, cross drain improvements, side drain installations, drainage structures & base failure improvements, signing and pavement markings, etc. (\$2.2m)

**January 2008 – May 2008: SR 8 (I-10) from E. of SR 261 (Capital Circle) to E of SR 10 (US 90) East in Leon County, Inspector** - Project consists of milling and resurfacing of I-10 travel lanes, emergency lanes, and US 90 exit/entry ramps, 11.5 miles of R/W Type A & B Fence replacement; 5.5 miles of guardrail, concrete ditch pavement replacement; New Rip-rap rubble construction; large amount of Performance Turf, Striping, and Highway Sign Installation. (\$11m)

**November 2007 – November 2008: Vanity Fair Force Main Improvement and Huckleberry Lane Gravity and Force Main Rehabilitation, Project Coordinator** - Design and CEI for installation of new force main and connections to existing wastewater treatment plant (Vanity Fair) and CEI for installation of new force main and recondition of existing sewer and wastewater treatment (Huckleberry). (\$750k)

**August 2007 – June 2009: City of Graceville Water Storage Tank, Project Coordinator** - Design and CEI for installation of new 200,000 gallon of elevated Water Storage Tank. (\$600k)

**January 2006 – August 2006: SR 10, From End of Four Lane in Grand Ridge to Beginning of Four Lane at Sneads, Senior Inspector** - A 3.064 mile mill & resurface project which included ditch re-grading, guardrail, 5' paved shoulder construction, driveway turnout construction, drainage structure modifications and concrete ditch construction. (\$2.2m)

**April 2005 – November 2006: SR 63 (US 27), From Gadsden County Line to Begin I-10 Pavement in Leon County; SR 63 (US 27) at I-10 Intersection in Leon County; SR 63 (US 27), From CR 270 to Ochlockonee Relief Bridge in Gadsden County, Senior Inspector** - Project consisted of milling and resurfacing, with sidewalk, drainage improvements and curb and gutter. (\$9.5m)

**September 2004 – March 2005: Emergency Hurricane Ivan Contract in Escambia, Santa Rosa, Walton, and Okaloosa Counties, Senior Inspector** – Responsibilities included inventorying, overseeing and providing support documentation for the repair of signals throughout the counties and coordinating with the contractors, county, city and FDOT on installation and reinstallation of damaged signals and signs. (\$57m)

### **EDUCATION:**

Graceville High School  
Chipola Junior College

### **PROFESSIONAL CERTIFICATIONS:**

TIN # 1100543493040

ACI Conc. Field Tech. Grade I  
Advanced MOT  
Asphalt Paving Tech. I & II  
Concrete Field Tech. Grade I  
Critical Structures Const. Issues  
Earthwork Const. Insp. I & II  
Final Estimates Level I & II  
Pile Driving Inspection  
Nuclear Safety Certification

FEMA – IS-00100.PW  
FEMA – IS-00200  
FEMA – IS-00630  
FEMA – IS-00631  
FEMA – IS-00632  
FEMA – IS-00800.B

Adv. Work Zone Traffic Control  
Subsurface Utility Training - 2003

### **YEARS OF EXPERIENCE:**

37 Years  
Metric Hire Date: June 1993  
Yrs. w/other Firms: 20



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **JOHNNY JONES** **Senior Inspector**

**September 2010 – Present: Inspector: SR 77 from South of 5<sup>th</sup> Street to SR 273 in Washington County –** This project consists of milling and resurfacing, sidewalk relocation, handrails, ADA mats, manhole and gas valve box adjustments, placement of Geo-grid mats underneath the roadway, replacement of concrete driveways, replacement of curb and gutter, striping, drainage improvements, signalization and landscaping. (\$1.9m)

**October 2009 – March 2011: SR 97 from CR 95A to Alabama Line in Escambia County, Senior Inspector -** This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$6.1m)

**March 2010 – April 2010: SR 10 (US 90) Apalachicola River Bridge WB, Bridge #530951 in Jackson County, Inspector –** This project consists of replacing expansion joints, cleaning and repairing concrete, fender system repair and Maintenance of Traffic. (\$200k)

**February 2010 – March 2010: SR 69, from Calhoun County Line to SR 10 in Jackson County, Inspector –** This project consists of milling and resurfacing, intersection upgrade, signal upgrade, railroad upgrade and adding two turn lanes. (\$6m)

**January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Madison Street in Quincy, Gadsden County, Senior Inspector –** This project consists of milling and resurfacing of 16.5 miles roadway with bridges using ARMI, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$5.7m)

**May 2008 – December 2008: SR 10 (US 90) from End 4 Lane East of SR 71 to 4 Lane West of Grand Ridge, Senior Inspector -** Project consist of mill, resurfacing, construction of new turn lane, drainage and safety improvements. (\$4.3m)

**December 2007 – April 2008: SR 75 (HWY 231) in Bay County, Inspector -** Project consist of mill, resurfacing and widening, drainage and safety improvements. (\$15m)

**November 2007 – March 2008: SR 73 from SR 71 to SR 20 in Calhoun County, Inspector -** Project consist of mill, resurfacing and widening, drainage and safety improvements. (\$16m)

**July 2007 – November 2007: SR 8 from E of SR 276 to E of SR 71 in Jackson County, Inspector -** Project consist of mill and resurfacing, edgedrain replacement, reconstruction of West bound roadway, drainage and safety improvements. (\$16m)

**November 2006 – June 2007: SR 2 from Ten Mile Creek Bridge to Jackson County in Holmes County, Inspector -** Project consists of milling and resurfacing six miles of asphalt roadway, and drainage and safety improvements. (\$5.6m)

**May 2006 - November 2006: SR 63 (US 27) From Gadsden County Line to Begin I-10 Pavement in Leon County; SR 63 (US 27) at I-10 Intersection in Leon County; SR 63 (US 27), From CR 270 to Ochlocknee Relief Bridge in Gadsden County, Senior Inspector -** These projects consisted of milling and resurfacing 7.2 miles of US 27 from I-10 north. Activities included laying an Asphalt Rubber Membrane Interlayer (Northbound lanes), turn lane construction, subsoil excavation, major drainage improvements, signalization, shoulder construction, guardrail installation and landscaping. (\$9.5m)

**EDUCATION:**  
GED – 1995

**PROFESSIONAL CERTIFICATIONS:**  
TIN #J520425620870

ACI Conc. Field Tech. Grade 1  
Advanced MOT  
Asphalt Paving Tech. L I & II  
Concrete Field Technician Level I  
Critical Structures Const. Issues  
Earthwork Const. Inspection L I & II  
Final Estimates L I  
Nuclear Safety Certification

FEMA IS 005.A  
FEMA IS 100.A  
FEMA IS 200.A  
FEMA IS 240  
FEMA IS 630  
FEMA IS 800:B

3 Months Exp. Asphalt Paving  
Operations or Asphalt Roadway  
Testing  
30 Days Exp. on a Construction  
Project Involving Earthwork  
Operations

**YEARS OF EXPERIENCE:**  
24 Years  
Metric Hire Date: May 2006  
Years w/ other firms: 20



# TROY BYERS

## Senior Inspector

May 2010 – Present: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Senior Inspector – This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3.7m)

October 2008 – May 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Senior Inspector - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

April 2007 – September 2008: SR 79 Open Creek Bridge # 610910 in Washington County, Senior Inspector - This project consists of replacing existing bridge and moving roadway east to accommodate new bridge. (\$4.5m)

April 2007 – May 2007: SR 8 (I-10) Yellow River & Relief Bridges in Okaloosa County, Senior Inspector - This project consists of the removal and replacement of existing joint seals. (\$250k)

January 2007 - June 2007: SR 190 and SR 397, From SR 85 to North of Mansfield Drive in Okaloosa County, Senior Inspector - This project consists of milling and resurfacing, ARMI on SR 190, ADA upgrading and sidewalk replacement, minor drainage improvements, new roadway striping and upgrading of permanent roadway signing. (\$2.1m)

November 2006 – January 2007: District-wide Miscellaneous CEI Contract, Senior Inspector – Served as Senior Inspector on various projects assigned under this District-wide CEI Contract. (\$500k)

October 2006 – November 2006: SR 2 & SR 81 Bridge Rehabilitation Projects in Holmes County, Senior Inspector - These projects consisted of bridge repair and rehabilitation. (\$250k)

March 2006 – September 2006: District-wide Miscellaneous CEI Contract, Senior Inspector – Served as Senior Inspector & Inspector on various projects assigned under this District-wide CEI Contract. (\$250k)

January 2006 – February 2006: SR 79 West Bay Bridge, #460128, in Bay County, Inspector – This project consists of a two lane bridge across the Intercoastal Waterway at West Bay, Florida. The replacement bridge is a two lane high rise bridge founded on 30' prestressed concrete and 30' steel pipe footings with a cantilevered post tensioned Bulb-T Design. (\$38m)

March 2005 – December 2005: District-wide Miscellaneous CEI Contract, Senior Inspector – Served as Senior Inspector on various projects assigned under this District-wide CEI Contract. (\$250k)

### EDUCATION:

Walton High School

### PROFESSIONAL CERTIFICATIONS:

TIN #B620813732180

ACI Conc. Field Tech. Grade I  
Advanced MOT  
Asphalt Paving L 1 & II  
Concrete Field Tech. Level I  
Earthwork Const. Insp. L I & II  
Final Estimates L I & II  
Nuclear Safety Certification

FEMA – IS-00100.PW  
FEMA – IS-00200  
FEMA – IS-00630  
FEMA – IS-00632  
FEMA – IS-00800.B

3 Months Experience Asphalt Paving Operations or Asphalt Roadway Testing  
30 Days Experience on a Construction Project Involving Earthwork Operations

### YEARS OF EXPERIENCE:

10 years  
Metric Hire Date: May 2002  
Years w/ other firms: 2.5



## ANTHONY R. JACKSON Senior Inspector

September 2010 – Present: SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Senior Inspector – This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings. (\$1.9m)

March 2010 – March 2010: Districtwide Miscellaneous CEI Contract: Inspector – This project consists of inspecting the Florida Birding Trail signs on various state and non-state highways throughout the Panhandle. (\$500k)

October 2009 – October 2010: CR 95A (Old Palafox) from Duke Avenue to Memory Lane in Escambia County, Senior Inspector (Client: Escambia County) - This Stimulus project consists of milling and resurfacing, drainage and safety improvements, pavement markings, verification, testing and public involvement. (\$2.3m)

September 2009 – January 2010: Miscellaneous Pavement Striping on Various Roadways in Holmes County, Senior Inspector (Client: Holmes County) – This project consists of pavement striping and minor asphalt work on various roadways in Holmes County. (\$500K)

January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Beginning 4-Lane of Quincy in Gadsden County, Inspector (as needed) – This project consist of milling and resurfacing of 16.5 miles roadway with bridges using ARMI, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$5.7m)

January 2009 – January 2010: SR 10 (US 90) from Beginning 4-Lane West of Quincy to Madison Street in Gadsden County, Inspector (as needed) – This project consist of milling and resurfacing of 4.3 miles roadway. Work includes drainage improvements, replacement of CSX railroad crossings, and adjustment/construction of concrete sidewalk curb and gutter to meet ADA requirements. (\$3m)

February 2008 – June 2009: SR 75 (US 231) From SR 20 to Jackson County Line in Bay County, Senior Inspector - Project consist of mill, resurfacing, drainage and safety improvements. (\$15.8m)

July 2006 – December 2007: SR 8 (I-10), from East of SR 276 to East of SR 71 in Jackson County, Senior Inspector - Project consist of mill and resurfacing, edgedrain replacement, reconstruction of West bound roadway, drainage and safety improvements. (\$16m)

October 2005 – August 2006: SR 63, From North of SR 159 to Georgia State Line, Senior Inspector - A 6.22 mile mill/resurfacing project consisting of major drainage improvements through the project's limits, sidewalk, ADA ramps, signalization, turn lane widening, shoulder construction, signage, super elevation structural asphalt leveling and landscaping. (\$6m)

January 2005 – December 2005: SR 71, From CR 275 to Sherry Avenue in Calhoun County, Senior Inspector - This project consisted of milling and resurfacing with 5' paved shoulders and safety and drainage improvements. (\$1.5m)

### EDUCATION:

Ponce De Leon High School – 1981  
Graduate

Chipola Jr. College

### PROFESSIONAL CERTIFICATIONS:

TIN # J250016630650

ACI Conc. Trans. Const. Inspector  
ACI Conc. Field Tech. Grade I  
Advanced MOT  
Asphalt Paving Tech. Level I & II  
Concrete Field Technician Level I  
Critical Structures Const. Issues  
Earthwork Const. Inspection L I & II  
Final Estimates L I & II  
Nuclear Safety Certification

FEMA IS 100.A  
FEMA IS 200.A  
FEMA IS 630  
FEMA IS 800.B

3 Months Experience Asphalt  
Paving Operations or Asphalt  
Roadway Testing  
30 Days Experience on a  
construction project involving  
earthwork operations  
30 Days On-Site Experience  
Observing Pile Installation.

### YEARS OF EXPERIENCE:

19 Years

Metric Hire Date: November 1991



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **JIMMY JONES** **Senior Inspector**

February 2010 - December 2010: SR 69, from Calhoun County Line to SR 10, Northbound Right Turn Lane Signal Upgrade and Southbound Left Turn Lane in Jackson County, Senior Inspector - This project consists of milling and resurfacing, intersection upgrade, signal upgrade, railroad upgrade and adding two turn lanes. (\$7m)

November 2009 - April 2010: SR 20 Apalachicola River Bridge WB; Bridge #470029 in Calhoun County, Senior Inspector - This project consists of cleaning and painting structural steel and Maintenance of Traffic. (\$23K)

October 2009 - November 2009: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

September 2009 - October 2009: SR 73, from SR 10 (US 90) to SR 75 (US 231) in Jackson County, Inspector - This project consisted of milling and resurfacing of asphalt roadway. (\$5.9m)

February 2009 - August 2009: Poplar Springs/Mt. Tabor Road, From SR 71 to Blue Springs Road (CR 164), Project Administrator (Client: Jackson County, FL) - This project consists of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$1m)

January 2009 - June 2009: Howell Road, from CR 69A to CR 271, Project Administrator (Client: Jackson County, FL) - This project consists of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$1m)

August 2007 - April 2009: SR 73 from SR 71 to SR 20 in Calhoun County, Senior Inspector - This project consists of milling and resurfacing, widening existing roadway from 20' to 24'; add 5' paved shoulders to each travel lane; extension/replacement of drainage structures, Install under-drain systems, add traffic railing barrier to Juniper Creek Bridge. (\$5m)

January 2005 - July 2007: SR 10 (US 90) Merritts Mill Pond, Br. Nos. 530006 and 530019 in Jackson County, Senior Inspector - This design/build project consists of multi-lane bridge replacement and drainage and safety improvements. (\$3.5m)

September 2004 - May 2005: Hurricane Ivan Debris Removal Emergency Contract (FDOT), Inspector - Duties included overseeing the debris clean-up and signal repair in nine counties in Northwest Florida (Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Bay, Jackson and Calhoun Counties) and coordinating with FDOT, FEMA, FHWA as well as City and County government officials in the administration of this contract. (\$57m)

April 2003 - September 2004: SR 79, From SR 30A (US 98) to South of West Bay Bridge, Senior Inspector - Served as Senior Inspector on this SR 79 project in Bay County. (\$5m)

July 2002 - August 2003: W.C. Currington Bridge in Walton County, Senior Inspector - This project consisted of replacement of two timber county bridges. The replacement bridges were a conventional bridge construction with 24" concrete pile substructure and cast in place flat slab superstructure. The bridges were approximately 90 feet in length with two spans. (\$

### **EDUCATION:**

Walton High School  
Graduate, 1975

### **PROFESSIONAL CERTIFICATIONS:**

TIN #J520423573650

ACI Concrete Field Tech. Grade 1  
ACI Concrete Trans. Const. Inspector  
Advanced MOT  
Asphalt Paving L I & II  
Concrete Field Technician L 1  
Critical Structures Const. Issues  
Drilled Shaft Inspection  
Earthwork Const. Inspection L 1 & II  
Final Estimates L I & II  
Nuclear Safety Certification  
Pile Driving Inspection

FEMA - IS-00100.PW

FEMA - IS-00200

FEMA - IS-00630

FEMA - IS-00631

FEMA - IS-00632

FEMA - IS-00800.B

30 Days On-Site Exp. By  
Observation of Drilled Shaft  
Installation  
30 Days On-Site Exp. Observing  
Pile Installation  
30 Days Exp. on Const. Project  
Involving Earthwork Operations  
3 Months Exp. Asphalt Paving Ops.  
Or Asphalt Roadway Testing

### **YEARS OF EXPERIENCE:**

19 years

Metric Hire Date: April 1993

Yrs. W/Other Firms: 2



**METRIC  
ENGINEERING**

WHY THINGS WORK

**DONNIE JACKSON**  
**Senior Inspector**

**November 2009 – Present: Grand Lagoon Bridge Replacement and Roadway Widening Project, Senior Inspector (Client: Bay County, FL) – This project consists of complete removal of 6-span concrete bridge, associated approach slabs and seawalls, construction of a special detour consisting of 480 LF of temporary truss bridge, excavating, dredging and widening of the existing channel, 1647 LF of MSE walls, approximately 4,696 LF of five lane roadway and a three span Florida U-Beam bridge. This project is being funded by A.R.R.A. funds. The project schedule is 18 months. (\$15)**

**May 2009 – November 2009: SR 73, from SR 10 to SR 75 in Jackson County; SR 30 & College Drive/D Intersections, Inspector - Served as Inspector on an as-needed on this project. (\$5m)**

**February 2009 – April 2009: SR 10 (Lafayette Street) and Smith Street Signalization Project in Jackson County, Senior Inspector - This project consists of signalizing the intersection, installing mast arms to support the signal, pedestrian pole, and ADA curb ramp installations. (\$500k)**

**December 2008 – January 2009: SR 73, from SR 10 to SR 75 in Jackson County; SR 75 (US 231) from SR 20 to Jackson County Line in Bay County; SR 30 & College Drive/D Intersections, Inspector - Served as Inspector on an as-needed on these three projects. (\$10m)**

**July 2008 – November 2008: West Bay Bridge on SR 79 in Bay County, Senior Inspector - This Category 2 project consists of a two lane bridge across the Intercoastal Waterway at West Bay, Florida. The replacement bridge is a two lane high rise bridge founded on 30" prestressed concrete and 30" steel pipe pile footings with a cantilevered post tensioned Bulb-T design. (\$38m)**

**August 2007 – June 2008: West Bay Bridge on SR 79 in Bay County, Inspector - This Category 2 project consists of a two lane bridge across the Intercoastal Waterway at West Bay, Florida. The replacement bridge is a two lane high rise bridge founded on 30" prestressed concrete and 30" steel pipe pile footings with a cantilevered post tensioned Bulb-T design. (\$38m)**

**May 2004 – July 2007: SR 30 (US 98) at CR 3031 Intersection (Thomas Drive Flyover) in Bay County, Inspector - This structure is designed with Florida U-Beam superstructure, with welded, structural steel "tub" girders over Thomas Drive and the newly constructed Front Beach Road connector. These are long span girders to afford the necessary horizontal clearances needed for these arteries. This project is the first phase of a three-part project to alleviate traffic on the US 98 corridor. The approaches to this bridge are constructed by mechanically stabilized earth walls for the approach ramps. (\$33m)**

**November 2002 – May 2004: SR 30 (US 98) From Peach Creek to Bay County Line, Inspector - (6.1532) Work consisted of reconstructing existing 2 lanes to 4 lanes, including earthwork, retention ponds & ditches, subgrade & base, asphalt structure & friction courses, drainage, curb and gutter, sidewalk, grassing, lighting & signals. (\$10m)**

**March 2002 – April 2004: Districtwide Miscellaneous Construction Engineering Inspection (CEI) Contract, Inspector - Served as Inspector on various projects assigned under the miscellaneous contract in the Pensacola area. (\$500K)**

**EDUCATION:**

Ponce De Leon High School -  
1987 Graduate

**PROFESSIONAL  
CERTIFICATIONS:**

TIN #J250199690630

ACI Conc. Field Tech. Grade I  
ACI Conc. Trans. Const. Inspector  
Advanced MOT  
Asphalt Paving Tech. L I & II  
Concrete Field Tech. Level I  
Critical Struc. Const. Issues  
Drilled Shaft Inspection  
Earthwork Const. Inspector L I & II  
Final Estimates Level I & II  
Nuclear Safety Certification  
Pile Driving Inspection

30 Days On-Site Exp. By  
Observation of Drilled Shaft  
Installation  
3 Months Exp. Asphalt Paving  
Operations or Asphalt  
Roadway Testing  
30 Days On-Site Exp.  
Observing Pile Installation  
30 Days Exp. On a Construc-  
tion Project Involving  
Earthwork Operations

**YEARS OF EXPERIENCE:**

14 Years  
Metric Hire Date: July 2000  
Yrs/ W/Other Firms: 4 ½



## DAVID M. COOK Senior Inspector

August 2010 – Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary, Senior Bridge Inspector – This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

October 2009 – March 2011: SR 97 from CR 95A to Alabama Line in Escambia County, Senior Inspector - This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$6.1m)

October 2008 – October 2009: SR 73 from SR 10 (US 90) to SR 75 (US 231) in Jackson County, Senior Inspector - This project consists of milling and resurfacing of asphalt roadway. (\$5m)

August 2007 – September 2008: SR 79 Open Creek Bridge # 610910 in Washington County, Senior Inspector - This project consists of replacing existing bridge and moving roadway east to accommodate new bridge. (\$3.7m)

February 2007 – to August 2008: CR 179-A, West Pittman Creek Bridge, # 520054 in Holmes County, Senior Inspector – This project includes the replacement of low level bridge and realign approaches. This project consists of asphalt, base, MOT and erosion control. (\$3.4m)

January 2006 – June 2007: SR 2, From Ten Mile Creek to Jackson County Line, Senior Inspector - Project consists of milling and resurfacing six miles of asphalt roadway, and drainage and safety improvements. (\$5.6m)

September 2005 – November 2006: Rob Forehand Road over Little River Bridge (Bridge No. 524121) in Holmes County, Senior Inspector - Replace low level bridge & realign approaches, new roadway construction, earthwork, base, asphalt, guardrail, drainage, maintenance of traffic and erosion control signs. (\$1.0m)

September 2005 - July 2006: SR 2, From West of CR 179 to CR 177 (Miller's Crossroad), Senior Inspector - This project consisted of milling and resurfacing and drainage and safety improvements. (\$2.1m)

June 2004 – November 2005: SR 79 from CR 284 to South end of Holmes Creek Bridge, Senior Inspector - This project consisted of milling and resurfacing, 5' paved shoulders along with safety and drainage improvements and base reconstruction. (\$3.4m)

July 2005 – November 2005: Emergency Hurricane Dennis Contract in Escambia and Santa Rosa counties, Inspector – Responsibilities included knowledge of FDOT, Federal Highway Administration, and FEMA requirements. These requirements included daily inspection reports (summaries of collection activities and associated equipment) and proper disposal documentation. (\$16.8M)

September 2004 – March 2005: Emergency Hurricane Ivan Contract in Escambia, Santa Rosa, Walton, and Okaloosa Counties, Inspector – Responsibilities included knowledge of FDOT, Federal Highway Administration, and FEMA requirements. These requirements included daily inspection reports (summaries of collection activities and associated equipment) and proper disposal documentation. Work on this contract consisted of removal and disposal

### EDUCATION: Crestview High School

### PROFESSIONAL CERTIFICATIONS: TIN # C200173582940

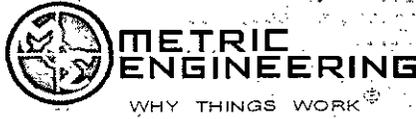
ACI Conc. Field Tech. Grade I  
ACI Conc. Trans. Const. Inspector  
Advanced MOT  
Asphalt Paving L I & II  
Concrete Field Tech. L I & II  
Critical Structures Construction Issues  
Earthwork Const. Insp. L I & II  
Final Estimates L I & II  
Nuclear Safety Certification  
Pile Driving Inspection  
Drilled Shaft Inspection

FEMA – IS-00100.PW  
FEMA – IS-00200  
FEMA – IS-00630  
FEMA – IS-00631  
FEMA – IS-00632  
FEMA – IS-00800

3 Months Exp. Asphalt  
Paving Operations or Asphalt  
Roadway Testing  
3 Months Exp. Asphalt Plant  
Operations or Testing  
30 Days Experience on a construction project involving earthwork operations  
30 Days On-Site Exp. Observation of drilled shaft installation  
30 Days On-Site Exp. Observation of Driven pile installation

### YEARS OF EXPERIENCE:

34 Years  
Metric Hire Date: June 1998  
Yrs. W/Other Firms: 22



# JAMES FAIRCLOTH

## Senior Inspector

**July 2010 – Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary, Senior Inspector** – This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

**October 2009 – October 2011: SR 95, From SR 97 to North of Pine Barren Road in Escambia County, Senior Inspector** - This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$3.5)

**September 2009 – October 2009: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector** – This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**March 2009 – August 2009: Poplar Springs/Mt. Tabor Road, From SR 71 to Blue Springs Road (CR 164), Inspector (Client: Jackson County, FL)** – This project consists of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$4m)

**December 2008 – February 2009: Hurricane Ike - Texas Department of Transportation Houston District, Inspector** - Work included the demolition of structures, removal of pavement, Right of Entry work involving the location of land parcels and removal of debris from over 2,000 acres of private land, beach cleanup, sand screening, removal of debris from submerged lands and the pickup of debris from the Texas State Highway System. Much of the before mentioned work has been around and within the limits of marshlands and special aquatic areas requiring extensive environmental permitting with the USACE and Texas Environmental Permitting agencies, all subjected to intense FEMA review and scrutiny. (\$6m)

**March 2008 – December 2008: SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183, Senior Inspector** - This project consists of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$5m)

**February 2007 – September 2007: SR 79 from SR 10 (US 90) to North Bonifay City Limits, Senior Inspector** – This project consists of milling and resurfacing, minor drainage improvements, ADA sidewalk upgrade and sidewalk repair, CSX Railroad crossing replacement, upgrade traffic signal control cabinets and new roadway striping and upgrading of permanent roadway signing. (\$1.8m)

**January 2007 – February 2007: SR 190 & SR 397 from SR 85 to North of Mansfield Drive in Okaloosa County, Inspector** – This project consist of milling and resurfacing, ARM on SR 190, ADA upgrading and sidewalk replacement, minor drainage improvements and new roadway striping and upgrading of permanent roadway signing. (\$2.2m)

**October 2006 – January 2007: Survey Crew** - Assisted survey crew on various CEI projects within District Three.

**January 2006 – October 2006: US 90 (SR 10) in Santa Rosa County, Senior Inspector (Greenhorne & O'Mara, Inc.)** – This project consisted of widening and resurfacing.

**October 2005 – January 2006: Self-employed**

### EDUCATION:

Bethlehem High School Graduate, 1992

### PROFESSIONAL CERTIFICATIONS:

TIN #F624448743450

ACI Conc. Field Tech. Grade 1  
Advanced MOT  
Asphalt Paving Tech. L I & II  
Concrete Field Tech. L 1  
Critical Struc. Const. Issues  
Drilled Shaft Inspection  
Earthwork Const. Inspection L I & II  
Final Estimates L I & II  
Nuclear Safety Certification  
Stormwater Mgmt. Inspection (#17301)

FEMA – IS-00005.A

FEMA – IS-00010

FEMA – IS-00011

FEMA – IS-00100.PW

FEMA – IS-00111

FEMA – IS-00200

FEMA – IS-00208

FEMA – IS-00241

FEMA – IS-00242

FEMA – IS-00630

FEMA – IS-00631

FEMA – IS-00632

FEMA – IS-00800.B

3 Months Experience Asphalt  
Paving Operations or Asphalt  
Roadway Testing

30 Days Experience on a  
Construction Project Involving  
Earthwork Operations

30 Days On-Site Exp. Observing Pile  
Installation

30 Days On-Site Exp. by Observation  
of Drilled Shaft Installation

### YEARS OF EXPERIENCE:

15 years

Metric Hire Date: October 2006

Yrs. W/Other Firms: 11



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **PAT BUSH CEI Inspector**

**April 2010 – January 2011: SR 69, from Calhoun County Line to SR 10, Northbound Right Turn Lane Signal Upgrade and Southbound Left Turn Lane in Jackson County, Inspector** - This project consists of milling and resurfacing, intersection upgrade, signal upgrade, railroad upgrade and adding two turn lanes. (\$7m)

**September 2009 – March 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector** - This project consisted of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5)

**February 2009 – August 2009: Poplar Springs/Mt. Tabor Road, From SR 71 to Blue Springs Road (CR 164), Inspector (Client: Jackson County, FL)** - This project consisted of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$1m)

**January 2009 – June 2009: Howell Road, from CR 69A to CR 271, Inspector (Client: Jackson County, FL)** - This project consisted of widening, leveling, resurfacing, ARMI, guardrail, pipe replacement, drainage improvements, driveways, signs and striping, and other incidental items. (\$1m)

**January 2009 – February 2009: SR 10 (Lafayette Street) and Smith Street Signalization Project in Jackson County, Senior Inspector** - This project consisted of signalizing the intersection, installing mast arms to support the signal, pedestrian pole, and ADA curb ramp installations. (\$500K)

**August 2007 – April 2009: SR 73 from SR 71 to SR 20 in Calhoun County, Inspector** - This project consisted of milling and resurfacing, widening existing roadway from 20' to 24'; add 5' paved shoulders to each travel lane; extension/replacement of drainage structures, install under-drain systems, add traffic railing barrier to Juniper Creek Bridge. (\$5.9m)

**February 2007 – June 2007: SR 8 (I-10) Overpass over SR 81 @ Ponce De Leon in Holmes County, Senior Inspector** - This project consisted of asphalt, base, MOT, erosion control, removal of existing beam, cutting the deck and replacing beam. (\$160k)

**September 2005 – November 2006: Rob Forehand Road Over Little River Bridge #524121 in Holmes County, Inspector** - This project consisted of replacing low level bridge and realign approaches, earthwork, drainage, base, signs, MOT erosion control and guardrail. (\$1m)

**June 2005 – August 2005: FDOT District Three Miscellaneous CEI Contract, Inspector** - Served as Inspector on projects assigned under the FDOT Districtwide Miscellaneous contract. (\$100k)

**September 2004 – May 2005: Hurricane Ivan Debris Removal Emergency Contract (FDOT), Inspector** - Duties included overseeing the debris clean-up and signal repair in nine counties in Northwest Florida (Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Bay, Jackson and Calhoun Counties) and coordinating with FDOT, FEMA, FHWA as well as City and County government officials in the administration of this contract. (\$57m)

**April 2003 – September 2004: SR 79, From SR 30A (US 98) to South of West Bay Bridge, Inspector** - Served as an Inspector on this SR 79 project in Bay County. (\$38m)

**July 2002 – March 2003: SR 20 (John Sims Parkway) SR 85 North to Roberts Drive, Okaloosa County, Inspector** - Served as Inspector on the John Sims Parkway project in Okaloosa County. (\$450K)

### **EDUCATION:**

ChIPLEY High School Graduate

### **PROFESSIONAL CERTIFICATIONS:**

TIN #B200015614010

ACI Concrete Field Tech. Grade 1  
ACI Concrete Trans. Const. Inspector  
Advanced MOT  
Asphalt Paving Tech. Level I & II  
Concrete Field Tech. Level I  
Critical Structures Const. Issues  
Drilled Shaft Inspection  
Earthwork Const. Insp. L 1 & II  
Final Estimates Level I  
Nuclear Safety Certification  
Pile Driving Inspection

FEMA IS-00100.PW  
FEMA – IS-00200  
FEMA – IS-00630  
FEMA – IS-00631  
FEMA – IS-00632  
FEMA – IS-00800.B

30 Days On-Site Exp. by  
Observation of Drilled Shaft  
Installation  
3 Months Exp. Asphalt Paving  
Operations or Asphalt Roadway  
Testing  
30 Days On-Site Exp. Observing  
Pile Installation  
30 Days Exp. on a Construction  
Project Involving Earthwork  
Operations

### **YEARS OF EXPERIENCE:**

17 years  
Metric Hire Date: July 1998  
Yrs. W/Other Firms: 5



**METRIC  
ENGINEERING**

WHY THINGS WORK

**KYLE PRESCOTT**  
**Inspector**

**October 2010 – Present – CR 297A & Kingsfield Road Lane Widening Improvement Project, Escambia County, FL, Inspector-** This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (1.3m)

**October 2009 – October 2011: SR 95, From SR 97 to North of Pine Barren Road in Escambia County, Senior Inspector -** This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$3.5)

**February 2010 – May 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector –**This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Madison Street in Quincy, Gadsden County, Inspector –** This project consists of milling and resurfacing of 16.5 miles roadway with bridges using ARMI, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$5.7m)

**January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Beginning 4-Lane of Quincy in Gadsden County, Inspector –** This project consists of milling and resurfacing of 16.5 miles roadway with bridges using ARMI, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$3.5m)

**August 2008 – December 2008: SR 10 (US 90) from End 4Lane East of SR 71 to 4- Lane West of Grand Ridge, Inspector -** Project consist of mill, resurfacing, construction of new turn lane, drainage and safety improvements. (\$4.3m)

**January 2008 – July 2008: SR 8 (I-10) from E. of SR 261 (Capital Circle) to E of SR 10 (US 90) East in Leon County, Inspector -** Project consists of milling and resurfacing of I-10 travel lanes, emergency lanes, and US 90 exit/entry ramps, 11.5 miles of R/W Type A & B Fence replacement; 5.5 miles of guardrail, concrete ditch pavement replacement; New Rip-rap rubble construction; large amount of Performance Turf, Striping, and Highway Sign Installation. (\$11m)

**August 2007 – January 2008: SR 79 Open Creek Bridge # 610910 in Washington County, Inspector -** This project consists of replacing existing bridge and moving roadway east to accommodate new bridge. (\$4.5m)

**June 2007 – August 2007: SR 79 from SR 10 (US 90) to North Bonifay City Limits, Senior Inspector –** This project consists of milling and resurfacing, minor drainage improvements, ADA sidewalk upgrade and sidewalk repair, CSX Railroad crossing replacement, upgrade traffic signal control cabinets and new roadway striping and upgrading of permanent roadway signing. (\$1.8m)

**October 2006 – May 2007: Bay County Advanced Traffic Management Systems, Phase I, Inspector –** Project includes installation of conduit, fiber-optic cabling, pull boxes & other components as part of the Bay Co. ATMS Ph 1 Fiber Optic Infrastructure Deployment to support traffic signal control upgrades and ITS deployment. (\$4.5m)

**May 2005 – September 2006: SR 10 (US 90) from Sinclair Street to end of 4-lane east of FDOT in Washington County, Senior Inspector -** This project consisted of mill and resurface along with new utilities and water main. (\$2m)

**EDUCATION:**

Holmes County High School  
May 1991

**PROFESSIONAL  
CERTIFICATIONS:**

Tin #: P623111730240

Advanced MOT  
Asphalt Paving Technician  
Level 1  
Critical Structures Const.  
Issues  
Earthwork Construction  
Inspection-Level 1  
Final Estimates L I  
Nuclear Safety Certification  
Pile Driving Inspection

30 Days Experience on a  
construction project  
involving earthwork  
operations  
3 Months Experience Asphalt  
Paving Operations or  
Asphalt Roadway Testing  
30 Days On-Site Experience  
Observing Pile Installation

**Years of Experience:**

10 Years  
Metric Hire Date: April 2002  
Years w/ other firms: 2



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **KEITH PRESCOTT Inspector**

**July 2010 – Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary, Inspector** – This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

**January 2009 – February 2010: Hurricane Ike Debris Removal in the State of Texas, Inspector** - Served as Inspector in the removal of debris caused by Hurricane Ike. (\$8m)

**May 2008 – November 2009: SR 30 & College Drive/D Intersections, Inspector** - This project consists of relocation of signalized intersection, construction of storm drain improvements and a storm water pond. Milling and resurfacing of SR 30 along with new roadways, the removal of the existing signal system, installation of a new signal system and installation of signing and pavement markings; and landscaping. (\$4m)

**March 2008 – December 2008: SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183, Inspector** - This project consists of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$5m)

**August 2007 – April 2009: SR 73 from SR 71 to SR 20 in Calhoun County, Inspector** - This project consists of milling and resurfacing, widening existing roadway from 20' to 24'; add 5' paved shoulders to each travel lane; extension/replacement of drainage structures, Install under-drain systems, add traffic railing barrier to Juniper Cr. Br. (\$5m)

**May 2006 – July 2007: Bay County Advanced Traffic Management Systems, Phase I, Inspector** – Project includes installation of conduit, fiber optic cabling, pull boxes & other components as part of the Bay Co. ATMS Ph 1 Fiber Optic Infrastructure Deployment to support traffic signal control upgrades and ITS deployment. (\$4.5m)

**April 2005 – November 2006: SR 63 (US 27), From CR 270 to Ochlockonee Relief Bridge in Gadsden County, Inspector** - Project consisted of milling and resurfacing, with sidewalk, drainage improvements and curb and gutter. (\$6m)

**April 2005 – November 2006: SR 63 (US 27) from Gadsden County Line to begin SR 8 (I-10) pavement in Leon County, Inspector** - Milling and resurfacing of 6.22 miles of US 27 including major drainage improvements, sidewalk, ADA ramps, signalization, turn lane widening, shoulder construction signage, super elevation structural asphalt leveling and landscaping. (\$3m)

**April 2005 – November 2006: SR 63 (US 27) (Monroe St) @ SR 8 (I-10) intersection in Leon County, Inspector** - Projects consisted of milling and resurfacing 7.2 miles of US 27 from I-10north. Activities included laying an Asphalt, Rubber Membrane Interlayer (Northbound lanes), turn lane construction, subsoil excavation, major drainage improvements, signalization, shoulder construction, guardrail installation and landscaping. (\$3.5m)

**April 2005 – November 2006: SR 63 (US 27) from CR 270 to Ochlockonee Relief Bridge in Gadsden County, Inspector** - Project consisted of milling and resurfacing. (\$1m)

### **EDUCATION:**

Holmes County High School  
May 1991

### **PROFESSIONAL CERTIFICATIONS:**

Tin #: P623431730240

ACI Concrete Field Tech. Grade I  
Advanced MOT

Asphalt Paving Tech. L I & II  
Concrete Field Testing Tech. L I  
Critical Structures Const. Issues  
Earthwork Const. Inspection L I & II  
Final Estimates L I  
Nuclear Safety Certification

FEMA – IS-00100  
FEMA – IS-00200  
FEMA – IS-00632  
FEMA – IS-00630  
FEMA – IS-00631  
FEMA – IS-00700  
FEMA – IS-00800.A  
FEMA – IS-00800.B

30 Days Experience on construction  
Proj. involving earthwork ops.  
3 Months Exp. Asphalt Paving Ops.  
or Asphalt Roadway Testing

### **Years of Experience:**

10 Years  
Metric Hire Date: April 2002  
Years w/ other firms: 2



**METRIC  
ENGINEERING**

WHY THINGS WORK

## **ROBBY PETTIS**

### **Inspector**

**October 2010 – Present – CR 297A & Kingsfield Road Lane Widening Improvement Project, Escambia County, FL, Senior Inspector**- This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (1.3m)

**March 2010 – March 2011: SR 97, from CR 95A to Alabama Line in Escambia County AND SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Inspector** – This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$9.5m)

**March 2009 – March 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector**- This project consisted of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**December 2008 – February 2009: Hurricane Ike Debris Removal, Senior Inspector** - Texas DOT and Texas General Land Office – Oversaw all aspects of the debris cleanup. Provided all the necessary documentation required to obtain FHWA and FEMA reimbursement. (\$6m)

**September 2008 – November 2008: Hurricane Gustav Debris Removal, Senior Inspector** - Louisiana DOT – Oversaw all aspects of the debris cleanup. Provided all the necessary documentation required to obtain FHWA and FEMA reimbursement. (\$)

**May 2008 – August 2008: SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183 in Walton County, Inspector** - This project consisted of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$5m)

**February 2008 – April 2008: SR 189 (Lewis Turner) @ General Bond Boulevard Intersection, Senior Inspector** - This project consisted of new construction of acceleration lane on SR 189 and mill and resurface of the intersection at General Bond and SR 189. (\$1m)

**November 2007 - February: SR 79 Open Creek Bridge # 610910 in Washington County, Inspector** - This project consisted of replacing existing bridge and moving roadway east to accommodate new bridge. (\$4.5m)

**December 2006 – September 2007: SR 85, Miracle Parkway at First Street Intersection in Okaloosa County, Senior Inspector** - This project consisted of milling and resurfacing the existing roadway, minor realignment of existing SR 85 and First Street Intersection, widening of existing roadway in selected areas, ADA upgrade, sidewalk replacement, new mast arm signal poles/signal head upgrade and upgrade/new roadway striping. (\$1.5m)

**February 2007 – June 2007: SR 79 from SR 10 (US 90) to N Bonifay City Limits, Inspector** – This project consisted of milling and resurfacing, minor drainage improvements, ADA sidewalk upgrade and sidewalk repair, CSX Railroad crossing replacement, upgrade traffic signal control cabinets and new roadway striping and upgrading of permanent roadway signing. (\$1.8m)

**January 2007 – February 2007: SR 190 & SR 397 from SR 85 to N of Mansfield Dr in Okaloosa County, Inspector** – This project consisted of milling and resurfacing, ARM on SR 190, ADA upgrading and sidewalk replacement, minor drainage improvements and new roadway striping and upgrading of permanent roadway signing. (\$1m)

#### **EDUCATION:**

Port St. Joe High School

#### **PROFESSIONAL CERTIFICATIONS:**

TIN # P320736660100

Advanced MOT  
Asphalt Paving Tech. L I & II  
Earthwork Const. Inspection L I & II  
ACI Conc. Field Tech. Grade 1  
Concrete Field Tech. L 1  
Critical Structures Const. Issues  
Final Estimates L I & II  
Nuclear Safety Certification

FEMA IS 100  
FEMA IS 200  
FEMA IS 630  
FEMA IS 631  
FEMA IS 632  
FEMA IS 800.B

3 Months Experience Asphalt  
Paving Operations or Asphalt  
Roadway Testing  
30-Days Experience on a  
Construction Project Involving  
Earthwork Operations

#### **YEARS OF EXPERIENCE:**

16 years  
Metric Hire Date: March 1994  
Years w/ other firms: 0



## STEVE H. MATHIS Inspector

**July 2010 – Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary, Inspector** – This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

**March 2010 – Present: SR 97, from CR 95A to Alabama Line in Escambia County, FL, Inspector** - This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$6.1m)

**January 2009 – February 2010: Hurricane Ike Debris Removal in the State of Texas, Inspector** - Served as Inspector in the removal of debris caused by Hurricane Ike. (\$8m)

**November 2008 – December 2008: SR 73, From SR 10 to SR 75 in Jackson County, Inspector** – Served as Inspector for this milling and resurfacing project. (\$5m)

**May 2008 – November 2008: I-10, From East of SR 83 to East of CR 183 in Walton County, Inspector** – This project consists of milling and resurfacing the existing roadway, edgeline replacement along with wildlife fence replacement. (\$5m)

**March 2008 – October 2008: Sub-consultant on District-wide Miscellaneous Construction Engineering & Inspection (CEI) Contract with Mehta Engineering for District Three, Senior Inspector** - Served as Senior Inspector on projects assigned under the miscellaneous CEI contract in Escambia County. (\$100k)

**April 2007 – February 2008: FDOT Districtwide Construction Engineering & Inspection Contract, Inspector** - Served as Inspector on various projects in Escambia and Okaloosa counties assigned under this miscellaneous contract. (\$100k)

**April 2006 – June 2007: West Bay Bridge on SR 79 in Bay County, Inspector** - This project consists of a two lane bridge across the Intercoastal Waterway at West Bay, Florida. The replacement bridge is a two lane high rise bridge founded on 30" prestressed concrete and 30" steel pipe pile footings with a cantilevered post tensioned Bulb-T design. That is a Category 2 project. (\$38m)

**February 2005 – March 2006: FDOT Districtwide Construction Engineering & Inspection Contract, Inspector** - Served as Inspector on various projects in Escambia and Okaloosa counties assigned under this miscellaneous contract. (\$100k)

**Hurricane Ivan Debris Removal Emergency Contract (FDOT), Inspector** – Served as Inspector on the emergency work in Escambia, Santa Rosa, Okaloosa and Walton Counties. (\$57m)

**North Carolina Moving Ahead Patching and Resurfacing Projects, Inspector** - Served as Inspector on several patching and resurfacing projects in North Carolina including US 1, NC 147, T. W. Alexander Drive, NC 98, NC 96 and SR 158.

**May 2004 – December 2004: US 1, From North of Homestead Road to Franklin, Inspector**

**March 2004 – April 2004: SR 192 Widening in Kissimmee and Shingle Creek Bridge, Density Inspector/Pipe Inspector and Bridge Inspector** – Served as Density Inspector for SR 192 and Bridge Inspector on Shingle Creek Bridge.

### EDUCATION:

A.S., Building Construction –  
Okaloosa/Walton Community  
College

### CERTIFICATIONS:

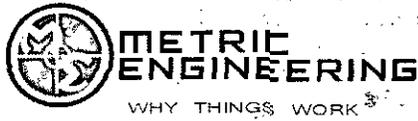
TIN #: M320788662990

ACI Concrete Field Tech. Grade I  
Advanced MOT  
Asphalt Paving Tech. L I & II  
Concrete Field Tech. Level I  
Earthwork Const. Inspection L I  
Final Estimates L I  
Nuclear Safety Certification  
Pile Driving Inspection

3 Months Exp. Asphalt Paving  
Operations or Asphalt Roadway  
Testing  
30 Days On-Site Exp. Observing Pile  
Installation  
30 Days On-Site Exp. By Observation  
of Drilled Shaft Installation  
30 Days Exp. on a Construction  
Project Involving Earthwork  
Operations  
Structures Inspection, Part One,  
Two & Three  
Construction Math  
Contract Plan Reading.

### YEARS OF EXPERIENCE:

23 Years  
Metric Hire Date: August 1993  
Yrs w/other firms: 7



## Hinton Bussey Inspector

**March 2010 - Present:** Grand Lagoon Bridge Replacement and Roadway Widening in Bay County, Inspector (Client: Bay County, FL) - Work consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections. (\$15m)

**July 2009 – March 2010:** SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**May 2008 – June 2009:** Dupont Bridge Demolition, Inspector - This project consists of removal of five truss spans and approach spans. Three truss spans were taken to the Bay County reef site and deposited in the Gulf of Mexico. (\$4m)

**November 2007 – November 2008:** West Bay Bridge on SR 79 in Bay County, Inspector - This Category 2 project consists of a two lane bridge across the Intercoastal Waterway at West Bay, Florida. The replacement bridge is a two lane high rise bridge founded on 30" prestressed concrete and 30" steel pipe pile footings with a cantilevered post tensioned Bulb-T design. (\$38m)

**December 2006 – September 2007:** SR 85, Miracle Parkway at First Street Intersection in Okaloosa County, Senior Inspector - This project consists of milling and resurfacing the existing roadway, minor realignment of existing SR-85 and First Street Intersection, widening of existing roadway in selected areas, ADA upgrade, sidewalk replacement, new mast arm signal poles/signal head upgrade and upgrade/new roadway striping. (\$1.5m)

**October 2005 – November 2006:** District-wide Miscellaneous Construction Engineering & Inspection (CEI) Contract for District Three, Asphalt Plant Inspector - Served as Asphalt Plant Inspector on various projects assigned under the miscellaneous CEI contract throughout District Three. (\$500k)

**July 2005 – September 2005:** Hurricane Dennis Debris Removal Emergency Contract (FDOT), Inspector - Served as Inspector on the emergency work in Escambia, Santa Rosa, Okaloosa and Walton Counties. (\$16m)

**September 2004 – March 2005:** Emergency Hurricane Ivan Contract in Escambia, Santa Rosa, Walton, and Okaloosa Counties, Inspector - Responsibilities included knowledge of FDOT, Federal Highway Administration, and FEMA requirements. These requirements included daily inspection reports (summaries of collection activities and associated equipment) and proper disposal documentation. (\$57m)

### EDUCATION:

### PROFESSIONAL CERTIFICATIONS:

Tin #: B200321514270

ACI Conc. Field Tech. Grade 1  
Advanced MOT  
Asphalt Paving Tech. L 1 & II  
Concrete Field Tech. L 1  
Critical Structures Const. Issues  
Earthwork Const. Insp. L I & II  
Final Estimates Level 1  
Nuclear Safety Certification

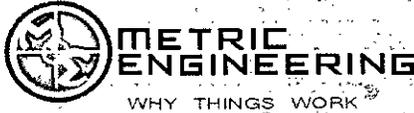
30 Days Experience on a const.  
Project involving earthwork  
operations  
3 Months Experience Asphalt  
Paving Operations or Asphalt  
Roadway Testing  
1 Year Lab Exp: Testing  
Aggregate for Concrete

### Years of Experience:

20+ Years

Metric Hire Date: 1994

Years w/ other firms: 21



## GREG RUDD Inspector

May 2010 – Present: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Inspector – This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3m)

January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Beginning 4-Lane of Quincy in Gadsden County, Inspector – This project consists of milling and resurfacing of 16.5 miles roadway with bridges using ARMJ, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$5.7m)

January 2009 – January 2010: SR 10 (US 90) from Beginning 4-Lane West of Quincy to Madison Street in Gadsden County, Inspector – This project consists of milling and resurfacing of 4.3 miles roadway. Work includes drainage improvements, replacement of CSX railroad crossings, and adjustment/construction of concrete sidewalk curb and gutter to meet ADA requirements. (\$3m)

May 2008 – Present: Survey Crew (as-needed):

- CR 179-A West Pittman Bridge in Holmes County
- SR 79 Open Creek Bridge in Holmes County
- SR 73 from SR 10 in Jackson County
- SR 30 (PORT) in Bay County
- SR 79, West Bay Bridge in Bay County
- SR 10 (US 90) in Jackson County
- SR 277 Vernon Hwy in Washington County
- SR 73 from SR 71 in Calhoun County

February 2007 – August 2008: CR 179-A, West Pittman Creek Bridge, # 520054 in Holmes County, Inspector – This project includes the replacement of low level bridge and realign approaches. This project consists of asphalt, base, MOT and erosion control. (\$3.1)

September 2005 – August 2006: SR 2, from West of CR 179 to CR 177 (Millers Crossroads) in Holmes County, Inspector - Project consisted on milling and resurfacing with drainage and safety improvements. (\$2.1)

June 2004 - December 2005: SR 79, From CR 284 (Millers Ferry) to South end Holmes Creek Bridge in Washington County, Inspector - Project consisted of mill and resurface with 5' paved shoulders, base reconstruction, safety and drainage improvements. (\$

July 2005 – September 2005: Hurricane Dennis Debris Removal Emergency Contract (FDOT), Inspector – Served as Inspector on the emergency work in Escambia, Santa Rosa, Okaloosa and Walton Counties. (\$16m)

September 2004 – March 2005: Emergency Hurricane Ivan Contract in Escambia, Santa Rosa, Walton, and Okaloosa Counties, Inspector – Responsibilities included knowledge of FDOT, Federal Highway Administration, and FEMA requirements. These requirements included daily inspection reports (summaries of collection activities and associated equipment) and proper disposal documentation. (\$57m)

### EDUCATION:

Vernon High Grad, 1980  
Washington-Holmes Vo-Tech,  
Welding Program

### PROFESSIONAL CERTIFICATIONS:

Tin #: R300147612150

ACI Conc. Field Tech. Grade I  
Advanced MOT  
Asphalt Paving Tech. L I  
Concrete Field Tech. L I  
Earthwork Const. Inspection L I & II  
Final Estimates L I  
Nuclear Safety Certification

30 Days Experience on a  
construction project involving  
earthwork operations  
3 Months Experience Asphalt  
Paving Operations or Asphalt  
Roadway Testing  
30 Days On-Site Experience  
Observing Pile Installation

### Years of Experience:

29 Years  
Metric Hire Date: September 2000  
Years w/ other firms: 20



## JOSEPH CALLAWAY Asphalt Plant Inspector

December 2010 – Present: SR 77 from South of 5<sup>th</sup> Street to SR 273 in Washington County, Asphalt Plant Inspector - This project consists of milling and resurfacing, sidewalk relocation, handrails, ADA mats, manhole and gas valve box adjustments, placement of Geo-grid mats underneath the roadway, replacement of concrete driveways, replacement of curb and gutter, striping, drainage improvements, signalization and landscaping. (\$1m)

October 2010 – December 2010: Grand Lagoon Bridge Replacement and Roadway Widening, Asphalt Plant Inspector (Client: Bay County, FL) - This Stimulus project consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections. (\$15m)

October 2010 – November 2010: SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Asphalt Plant Inspector - This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings. (\$3.6m)

February 2010 – September 2010: SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Plant Inspector - This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$3.5m)

January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Beginning 4-Lane of Quincy in Gadsden County, Inspector - This project consists of milling and resurfacing of 16.5 miles roadway with bridges using ARMI, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$5.7m)

January 2009 – January 2010: SR 10 (US 90) from Beginning 4-Lane West of Quincy to Madison Street in Gadsden County, Inspector - This project consists of milling and resurfacing of 4.3 miles roadway. Work includes drainage improvements, replacement of CSX railroad crossings, and adjustment/construction of concrete sidewalk curb and gutter to meet ADA requirements. (\$3m)

December 2008 – May 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

July 2008 – December 2008: SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183, Inspector/Plant Inspector - This project consists of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$7.1m)

May 2008 – July 2008: SR 8 (I-10) from E. of SR 261 (Capital Circle) to E of SR 10 (US 90) East in Leon County, Plant Inspector - Project consists of milling/resurfacing of I-10 travel lanes, emergency lanes, US 90 exit/entry ramps, 11.5 miles of R/W Type A & B Fence replacement; 5.5 miles of guardrail, concrete ditch pavement replacement; New Rip-rap rubble construction; Performance Turf, Striping, and Highway Sign Installation. (\$11m)

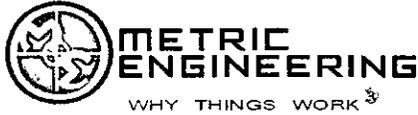
**EDUCATION:**  
Shelbyville High School

**PROFESSIONAL  
CERTIFICATIONS:**  
TIN #C400485712420

ACI Conc. Field Tech. Grade 1  
Asphalt Paving Tech. L I & II  
Asphalt Plant Tech. L I & II  
Concrete Field Tech. L 1  
Critical Struc. Const. Issues  
Earthwork Const. Insp. L I & II  
Final Estimates L 1  
Nuclear Safety Certification  
QC Manager

3 Months Experience Asphalt  
Plant Operations or Testing  
3 Months Experience Asphalt  
Paving or Asphalt Roadway  
Testing  
30 Days Experience on a  
Construction Project involving  
Earthwork operations

**YEARS OF EXPERIENCE:**  
12 Years  
Metric Hire Date: August 2005  
Years w/ other firms: 7



## LARRY WILLIAMSON Asphalt Plant Inspector

June 2007 - Present: Districtwide Miscellaneous Construction Engineering & Inspection (CEI) Contract, Asphalt Plant Inspector with Sub-Consultant MEHTA - Served as Asphalt Plant Inspector on various projects assigned under MEHTA'S district miscellaneous CEI contract in the Okaloosa, Walton and Escambia Counties.

May 2008 - August 2008: CR 179-A, West Pittman Creek Bridge, # 520054 in Holmes County, Asphalt Plant Inspector - This project consisted of the replacement of low level bridge and realign approaches. This project consisted of asphalt, base, MOT and erosion control.

March 2008 - April 2008: SR 79 Four-Laning; Serving as Asphalt Plant Inspector with Sub-Consultant RS&H - Project consist of the four.laning SR 79.

June 2007 - November 2007: I-110 Split Diamond Interchange in Escambia County; Serving as Asphalt Plant Inspector with Sub-Consultant Greenhorne O'Mara - Project consist of building a interchange at Airport Blvd.

June 2005 - April 2007: Districtwide Miscellaneous Construction Engineering & Inspection (CEI) Contract, Asphalt Plant Inspector, Senior Inspector, Inspector - Served as Asphalt Plant Inspector, Senior Inspector and Inspector on various projects assigned under the district miscellaneous CEI contract.

September 2004 - August 2005: Hurricane Ivan Emergency Asphalt Replacement Contract and Crestview Construction Districtwide Contract, Inspector - Served as Inspector for emergency contracts due to damage caused by Hurricane Ivan.

June 2001 - September 2004: Districtwide Miscellaneous Construction Engineering & Inspection (CEI) Contract, Asphalt Plant Inspector, Senior Inspector, Inspector - Served as Asphalt Plant Inspector, Senior Inspector and Inspector on various projects assigned under the district miscellaneous CEI contract.

June 1999 - April 2001: SR 20, From Rocky Bayou to SR 293 (White Point Road), Inspector - Project consisted of new construction from a two lane to a four-lane urban roadway.

September 1996 - April 1999: Districtwide Miscellaneous Construction Engineering & Inspection (CEI) Contract, Senior Inspector - Served as Senior Inspector on various projects assigned under the district miscellaneous CEI contract. Responsibilities included the inspection of roadway items, asphalt placement, coring, regular excavation, sodding, seed and mulch, and performing various testing.

June 1996 - November 1997: Pond Creek Bridge Replacement and Roadway Replacement, Senior Inspector - Responsibilities included performing highly complex technical assignments in field surveying and construction layout, making and checking engineering computations, inspecting construction work and conducting field tests. Other responsibilities included working with contractor on concrete slab replacement, sub-grade, base and bridge work on rehabilitation and reconstruction.

I-10 Resurfacing Project, Senior Inspector - Duties included asphalt paving, bridge rehabilitation, shoulder and gutter and 9" plain pavement widening, box culvert extension, sub-grade density, structure back filling, fencing, sodding, and grassing.

### EDUCATION:

Milton High School, Milton, Florida

Louisiana Construction  
Engineering and Estimating,  
Tulane University, New Orleans

Devey Electric Communication

### PROFESSIONAL CERTIFICATIONS:

TIN #W452539470970

Asphalt Paving L I & II  
Asphalt Plant L I & II  
Final Estimates L I  
Nuclear Safety Certification

FEMA - IS-00100.PW  
FEMA - IS-00200  
FEMA - IS-00630  
FEMA - IS-00632  
FEMA - IS-00800.B

3 Months Experience Asphalt  
Plant Operations or Testing  
30 days on-site experience by  
observation of Drilled shaft  
installation  
3 Months Experience Asphalt  
Paving Operations of Asphalt  
Roadway Testing

### YEARS OF EXPERIENCE:

41 years

Metric Hire Date: September 1994  
Yrs/ W/Other Firms: 25



## **STEVE RILEY**

### **Asphalt Plant Inspector**

**November 2010 – Present:** SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Asphalt Plant Inspector – This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings. (\$1.9m)

**June 2010 – August 2010:** Districtwide Miscellaneous Construction Engineering & Inspection (CEI) Contract for District Three, Asphalt Plant Inspector - Serves as Asphalt Plant Inspector on various projects assigned under the miscellaneous CEI contract throughout District Three. (\$100k)

**April 2010 – August 2010:** CR 95A (Old Palafox) from Duke Avenue to Memory Lane in Escambia County, Plant Inspector (Client: Escambia County) - This Stimulus project consists of milling and resurfacing, drainage and safety improvements, pavement markings, verification testing and public involvement. (\$2.5m)

**February 2010 – Present:** SR 97, from CR 95A to Alabama Line in Escambia County AND SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Asphalt Plant Inspector - These projects consist of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$6.1m)

**December 2008 – May 2010:** SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Inspector - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$5.5m)

**August 2009 - September 2009:** Hurricane Ike, Senior Inspector -Texas DOT and Texas General Land Office - Oversaw all aspects of the debris cleanup. Provided all the necessary documentation required to obtain FHWA and FEMA reimbursement. (\$)

**March 2008 – December 2008:** SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183, Plant Inspector/Roadway Inspector - This project consists of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$5m)

**March 2008 – April 2008:** SR 189 (Lewis Turner) @ General Bond Boulevard Intersection, Plant Inspector/Roadway Inspector - This project consists of new construction of acceleration lane on SR 189 and mill and resurface of the intersection at General Bond and SR 189. (\$1m)

**February 2008 – June 2009:** SR 75 (US 231) from SR 20 to Jackson County Line in Bay County, Plant Inspector - Project consists of milling, resurfacing, drainage and safety improvements.. (\$16m)

**October 2007 – March 2008:** Sub-consultant on District-wide Miscellaneous Construction Engineering & Inspection (CEI) Contract with Mehta Engineering for District Three, Asphalt Plant Inspector - Serving as Asphalt Plant Inspector on various projects assigned under the miscellaneous CEI contract throughout District Three. (\$100k)

**February 2007 – September 2007:** SR 79 from SR 10 (US 90) to N Bonifay City Limits, Inspector And Plant Inspector – This project consist of milling and resurfacing, minor drainage improvements, ADA sidewalk upgrade and sidewalk repair, CSX Railroad crossing replacement, upgrade traffic signal control cabinets and new roadway striping and upgrading of permanent roadway signing. (\$1.8m)

#### **EDUCATION:**

Cottondale High School

#### **PROFESSIONAL CERTIFICATIONS:**

TIN #R400792671300

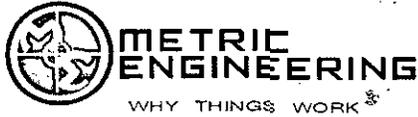
ACI Conc. Field Testing Tech. Grade I  
Asphalt Paving Tech. L I & II  
Asphalt Plant Tech. L I & II  
Concrete Field Tech. L I  
Critical Structures Const. Issues  
Final Estimates L 1  
Nuclear Safety Certification

#### **YEARS OF EXPERIENCE:**

21 years

Metric Hire Date: July 1997

Yrs. W/Other Firms: 8



## SEAN PETTIT Asphalt Plant Inspector

November 2009 – Present: Grand Lagoon Bridge Replacement and Roadway Widening Project, Senior Inspector (Client: Bay County, FL) – This project consists of complete removal of 6-span concrete bridge, associated approach slabs and seawalls, construction of a special detour consisting of 480 LF of temporary truss bridge, excavating, dredging and widening of the existing channel, 1647 LF of MSE walls, approximately 4,696 LF of five-lane roadway and a three span Florida U-Beam bridge. This project is being funded by A.R.R.A. funds. The project schedule is 18 months. (\$15)

December 2009 – May 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Asphalt Plant Inspector - This project consists of milling and resurfacing the existing roadway and building 5' paved shoulders. (\$5.5m)

October 2008 – November 2009: SR 73 from SR 10 (US 90) to SR 75 (US 231) in Jackson County, Plant Inspector - This project consists of milling and resurfacing of asphalt roadway. (\$5m)

SR 30 & College Drive/D Intersections in Bay County, Plant Inspector - This project consists of relocation of signalized intersection, construction of storm drain improvements and a storm water pond. Milling and resurfacing of SR 30 along with new roadways, the removal of the existing signal system, installation of a new signal system and installation of signing and pavement markings, and landscaping. (\$4m)

March 2008 – April 2009: SR 73 from SR 71 to SR 20 in Calhoun County, Plant Inspector - Project consist of mill, resurfacing and widening, drainage and safety improvements. (\$5.9m)

February 2008 – June 2009: SR 75 (US 231), from SR 20 to Jackson County Line in Bay County, Plant Inspector - Project consist of mill, resurfacing, drainage and safety improvements. (\$16m)

January 2008 – February 2008: SR 8 (I-10) from E. of SR 261 (Capital Circle) to E of SR 10 (US 90) E in Leon County, Plant Inspector – Project consist of milling and resurfacing I-10 in Leon County. (\$11m)

June 2007 – September 2007: I-10 Resurfacing in Leon County; Serving as Asphalt Plant Inspector with Sub-Consultant Greenhorn & O'Mara – Project consist of milling and resurfacing I-10 in Leon County. (\$20m)

December 2005 – November 2006: SR-10 (US-90) (Tennessee Street) From SR-61 (US-27) (Monroe Street) to SR-265 (Magnolia Drive); SR-63 (US-27) From Gadsden County Line to Begin SR-8 (I-10) Pavement in Leon County, Asphalt Plant Inspector – Involved with quality control of the asphalt plants, materials inspection, as well as mix design control, asphalt plant set up and control by means of cold-feed/hot bins samples, extraction of asphalt mixes, roadway densities, and asphalt core sampling. (\$9.5m)

July 2004 - May 2007: Districtwide Miscellaneous Construction Engineering & Inspection (CEI) Contract, Asphalt Plant Inspector, - Served as Asphalt Plant Inspector on various projects assigned under the district miscellaneous CEI contract. (\$100k)

September 2004 – December 2004: Emergency Hurricane Ivan Contract in Escambia, Santa Rosa, Walton, and Okaloosa Counties, Inspector – Responsibilities included knowledge of FDOT, Federal Highway Administration, and FEMA requirements. These requirements included daily inspection reports (summaries of collection activities and associated equipment) and proper disposal documentation. Work on this contract consisted of removal and disposal of approximately 2.5 million cubic yards of debris. Contract final estimate valued at approximately (\$57m)

### EDUCATION:

Gilmore High School, Elijay, Georgia

### PROFESSIONAL CERTIFICATIONS:

TIN #P330297704090

ACI Field Testing Tech. Grade 1  
Asphalt Paving Tech. L I & II  
Asphalt Plant Tech. L I & II  
Concrete Field Tech. L I  
Critical Structures Const. Issues  
Final Estimates L I  
Nuclear Safety Certification

3 Months Experience Asphalt Paving Operations or Asphalt Roadway Testing  
3 Months Experience Asphalt Plant Operations or Testing

### YEARS OF EXPERIENCE:

15 years

Metric Hire Date: August 1994

Yrs. W/Other Firms: 0



## **MARSHA VICKERY** **CEI Resident Compliance** **Specialist**

### **EXPERIENCE SUMMARY:**

Ms. Vickery is currently serving as a Clerical / Resident Compliance Specialist on several projects. Her duties include hard copy Operator, data entry time sheet, hard copy scanning, EEO and DBE requirements and monitoring on projects.

### **KEY PROJECTS:**

**September 2009 – Present: Grand Lagoon Bridge Replacement and Roadway Widening in Bay County, Clerical/EEO Specialist (Client: Bay County, FL) -** Work consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections. (15m)

**January 2009 – January 2010: SR 10 (US 90) from East End of River Bridge to Beginning 4-Lane of Quincy in Gadsden County, Clerical/EEO Specialist –** This project consists of milling and resurfacing of 16.5 miles roadway with bridges using ARMI, with restriction of using static compaction only in curb and gutter area. Five tests will be performed at different sections within the limits of this project for further evaluation by the Department. (\$5.7m)

**January 2009 – January 2010: SR 10 (US 90) from Beginning 4-Lane West of Quincy to Madison Street in Gadsden County, Clerical/EEO Specialist –** This project consist of milling and resurfacing of 4.3 miles roadway. Work includes drainage improvements, replacement of CSX railroad crossings, and adjustment/construction of concrete sidewalk curb and gutter to meet ADA requirements. (\$3m)

**August 2005 – November 2008: West Bay Bridge on SR 79 in Bay County, Clerical/EEO Specialist -** This Category 2 project consists of a two lane bridge across the Intercoastal Waterway at West Bay, Florida. The replacement bridge is a two lane high rise bridge founded on 30" prestressed concrete and 30" steel pipe pile footings with a cantilevered post tensioned Bulb-T design. (\$38m)

**November 2002 – July 2007: SR 30 (US 98) @ CR 3031 (Thomas Drive Flyover) in Bay County, Clerical/EEO Specialist -** Work consisted of bridge construction, MSE walls, stormwater ponds, drainage, earthwork, subgrade & base, asphalt structural and friction courses, curb and gutter, sidewalk, lighting, signalization and the construction of an elevated roadway along SR 3031. (\$33m)

### **PROFESSIONAL** **CERTIFICATIONS:**

Final Estimates LI & II

Multi-Line Earthwork Basic  
Multi-Line Earthwork  
Intermediate

### **YEARS OF EXPERIENCE:**

16 years

Metric Hire Date: August 1994



# Angela P. Byers CEI Resident Compliance Specialist

### EXPERIENCE SUMMARY:

Ms. Byers is currently serving as a Clerical / Resident Compliance Specialist on several projects. Ms. Byer's duties include scanning and inputting information and documents into FDOT's Electronic Document Management System (EDMS), hard copy Operator, data entry time sheets, EEO and DBE requirements and monitoring on projects.

July 2010 - Present: SR 87, from Five Forks Road to Eglin Air Force Base Boundary, Clerical/Resident Compliance Specialist - This project consists of reconstruction of the road from two-lane to four-lane divided highway, new bridge over Dean Creek, stormwater management ponds, drainage and safety improvements, fencing, landscaping, new signs and pavement markings and installation of guardrail. (\$15m)

October 2009 - October 2010: CR 95A (Old Palafox) from Duke Avenue to Memory Lane in Escambia County, Clerical/Resident Compliance Specialist (Client: Escambia County) - This Stimulus project consists of milling and resurfacing, drainage and safety improvements, pavement markings, verification testing and assisting in public involvement activities. (\$ 1.5m)

October 2009 - March 2011: CR 97, from CR 95A to Alabama Line in Escambia County AND SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Clerical/Resident Compliance Specialist - This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements. (\$10m)

January 2009 - November 2009: SR 30 @ College Drive/D Intersection, Clerical/EEO - This project consist of relocation of signalized intersection, construction of storm drain improvements and of a storm water pond. Milling and resurfacing of SR 30 along with new roadways, the removal of the existing signal system, installation of a new signal system and installation of signing and pavement markings, and landscaping. (\$4.2m)

November 2008 - May 2010: SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County, Clerical/EEO - This project consists of milling and resurfacing of the existing roadway and building 5' paved shoulders. (\$7.7m)

March 2008 - December 2008: SR 8 (I-10) from E. of SR 83 (US 331) to E. of CR 183, Clerical/EEO - This project consists of milling and resurfacing the existing roadway, edge drain replacement along with wildlife fence replacement. (\$7m)

February 2008 - April 2008: SR 189 (Lewis Turner) @ General Bond Boulevard Intersection, Clerical/EEO - This project consists of new construction of acceleration lane on SR 189 and mill and resurface of the intersection at General Bond and SR 189. (\$600k)

April 2007 - September 2008: SR 79 Open Creek Bridge # 610910 in Washington County, Clerical/EEO - This project consists of replacing existing bridge and moving roadway east to accommodate new bridge. (\$3.7m)

March 2007 - September 2007: SR 85, Miracle Parkway at First Street Intersection in Okaloosa County, Clerical/EEO - This project consists of milling and resurfacing the existing roadway, minor realignment of existing SR 85 and First Street Intersection, widening of existing roadway in selected areas, ADA upgrade, sidewalk replacement, new mast arm signal poles/signal head upgrade and upgrade/new roadway striping. (\$1.5)

### EDUCATION:

Ponce de Leon High School  
Graduated - 2003

### PROFESSIONAL CERTIFICATIONS:

- FEMA - IS-00100
- FEMA - IS-00200
- FEMA - IS-00630
- FEMA - IS-00631
- FEMA - IS-00632
- FEMA - IS-00700
- FEMA - IS-00800.A

### YEARS OF EXPERIENCE:

5 years  
Metric Hire Date: January 2006

## TOM CARPENTER

C615258620170

### SUMMARY OF EXPERIENCE:

Mr. Tom Carpenter has 5 years of experience in the Construction Engineering and Inspection services Industry on FDOT projects. He is an intelligent and quick learner who has gained experience in both bridge and roadway construction and has excelled on every assignment to date. He is a willing participant who brings value to the team. His documentation skills are excellent, as well as, his understanding and knowledge of the construction activities and its corresponding specifications. Mr. Carpenter made a career change 5 years ago and values the opportunities in the CEI field and thoroughly enjoys working as an Inspector on FDOT Construction projects.

### EXPERIENCE:

#### AE Engineering, Inc.

January 2008 to Present:

#### INSPECTOR

As a Roadway Inspector, responsible for inspecting and documenting activities such as asphalt paving, friction course placement, base and sub-base construction, asphalt cores, cross slopes, latitude and departure measurements, concrete testing and placement, densities on pipe placement and roadway earthwork, maintenance of traffic, sign installation, erosion control and other miscellaneous activities. Some of the most relevant projects are as follows:

- **SR 77 (Cotton Street) from South of Brown Street to North Graceville City Limits in Jackson County, Senior Inspector** – November 2010 – Present:  
This project consists of milling, resurfacing, safety work to include drainage improvements, handrails, constructing sidewalks, signalization, signing, and pavement markings.
- **Grand Lagoon Bridge Replacement and Roadway Widening LAP Project in Bay County** September 2009 to November 2010;  
This project consists of the reconstruction of 4,686 LF of roadway, construction of storm drainage system, relocation of existing utilities, construction and subsequent removal of a special detour with temporary Acrow bridge, removal of existing bridge and seawall, channel excavation, construction of permanent bridge with MSE wall and sea wall, and reconstruction of signalized intersections.
- **SR 73 from SR 10 (US 90) to SR 75 (US 231) in Jackson County**; June 2009 to September 2009  
This project consists of milling, resurfacing, drainage and safety improvements.
- **SR 75 (US 231) from SR 20 to Jackson County Line in Bay County**; January 2008 to June 2009  
This project consists of milling, resurfacing, drainage and safety improvements.
- **SR 10 from end of 4-lane East of SR 71 to 4 lane West of Grand Ridge in Jackson County**; April 2008 to April 2008  
This project consists of milling, resurfacing, construction of new turn lane, drainage and safety improvements.

**STEVEN GILMORE**  
**G456781701020**  
**Inspector**

**SUMMARY OF EXPERIENCE:**

Mr. Steven Gilmore has close to two years of experience in the Construction Engineering and Inspection services on FDOT projects. He is motivated, willing to tackle any duty assigned to him from the arduous activities to the technical ones. Steven has gained experience in roadway construction and has excelled on every assignment to date. He is a willing participant who brings value to the team. His documentation skills are excellent, as well as, as his understanding and knowledge of the construction activities and its corresponding specifications.

**EXPERIENCE:**

**AE Engineering, Inc.**

March 2010 to Present

**INSPECTOR**

- SR 97, from CR 95A to Alabama Line in Escambia County AND SR 95, from SR 97 to North of Pine Barron Road in Escambia County, FL, Inspector – This project consists of milling and resurfacing, signing and pavement markings, drainage and safety improvements.

April 2008 to March 2010

**INSPECTOR AIDE**

As a Roadway Inspector Aide, he is responsible for assisting with inspecting and documenting activities such as asphalt paving, friction course placement, base and sub base construction, asphalt cores, cross slopes, latitude and departure measurements, concrete testing and placement, densities on pipe placement and roadway, earthwork, maintenance of traffic, sign installation, erosion control and other miscellaneous activities. Some of the most relevant projects are as follows:

- SR 277 Vernon Hwy from SR 79 in Vernon to SR 10 (US 90) in Washington County  
Improvements include a turn lane construction; add paved shoulders throughout, safety and drainage upgrades, sidewalks and guardrail replacements.
- SR 8 (I-10) from E. of SR 83 (US 331) to East of CR 183 in Walton County  
This project consists of milling and resurfacing, ditch pavement, 10' tall fence installation, drainage and safety improvements.

**Phillip Thomas**  
**T520673850630**

**SUMMARY OF EXPERIENCE:**

Mr. Phillip Thomas has over 3 years of experience in the Construction Engineering and Inspection services. He is young and motivated, willing to tackle any duty assigned to him from the arduous activities to the technical ones. Phillip has gained experience in both bridge and roadway construction and has excelled on every assignment to date. He is a willing participant who brings value to the team. His documentation skills are excellent, as well as, as his understanding and knowledge of the construction activities and its corresponding specifications.

**EXPERIENCE:**

**AE Engineering, Inc.**

**November 2007 to Present**  
**INSPECTOR**

Roadway Inspector, responsible for inspecting and documenting activities such as asphalt paving, friction course placement, base and sub base construction, asphalt cores, cross slopes, latitude and departure measurements, concrete testing and placement, densities on pipe placement and roadway, earthwork placement, maintenance of traffic, sign installation, erosion control and other miscellaneous activities. Some of the most relevant projects are as follows:

May 2010 – Present:

- SR 285, from North College Blvd. to Walton County Line in Okaloosa County, Inspector – This project consists of milling, resurfacing, clearing & grubbing, earthwork, turnout construction, resetting guardrail, installation of drainage structures, signing and pavement markings.

April 2010 – December 2010:

SR 69, from Calhoun County Line to SR 10 in Jackson County, Inspector – Inspector responsibilities include overall contract administration and utility coordination. This project consists of milling and resurfacing, intersection upgrade, signal upgrade, railroad upgrade and adding two turn lanes.

July 2009 – April 2010:

- District II as a Roadway Inspector on the SR-55 Widening and resurfacing project in Levy County.

Reference: Michael Sandow, FDOT Project Manager, (352) 381-4219

## Min-Gu Kim, Ph.D., P.E.

Geotechnical/Deep Foundation Testing Engineer, Geotechnical Service  
NODARSE & ASSOCIATES, INC.



### Office Location:

Tampa, Florida

### Education:

Ph.D. in Civil Engineering  
(Geotechnical Engineering),  
University of Houston, 2003  
M.S. in Civil Engineering,  
Texas A&M University, 1999  
B.S. in Civil Engineering,  
Sung-Kyun-Kwan University,  
South Korea, 1995

### Professional Registration:

Registered Professional  
Engineer, Florida

### Certifications:

- Foundation QA PDA Testing Certificate—"PDA Signatory Advanced"
- Certified SmartPile EDC System User (ID # 020FL0029-13)
- FDOT CTQP Pile Driving Instructor

### Experience Highlights:

- Dynamic Load Testing using PDA & EDC
- CAPWAP and WEAP Analyses
- Geotechnical Engineering Designs and Analyses
- Project Management

Dr. Kim has over 8 years of Civil/Geotechnical engineering and project experience. He is a HSDPT Certified PDA Engineer (Foundation QA - PDA Signatory Advanced Level) and Certified Smartpile EDC System User. His expertise includes Dynamic Load Testing using PDA (Pile Driving Analyzer) and EDC (Embedded Data Collector), CAPWAP and WEAP analyses for recommended production pile lengths, production pile driving criteria and pile installation plan review, Vibration Monitoring Studies, Pile Integrity Testing, Project Management, Roadway and Structures Subsurface Explorations including design and analysis of shallow and deep foundations, recommendations of foundation alternatives, settlement, slope stability and retaining walls analyses. He has completed projects within all FDOT Districts.

### Select Projects: PDA/EDC Testing and Analyses

Dr. Kim has performed dynamic load testing using PDA (Pile Driving Analyzer) and EDC (Embedded Data Collector) on prestressed concrete and steel piles in Florida. Results of PDA testing were used in conjunction with CAPWAP and wave equation softwares to develop production pile lengths, driving criteria and pile acceptance letters for the following projects:

- SR 21 over Little Black Creek, Clay County (Oct. 2009) Responsibilities: Geotechnical Engineer to perform EDC testing and field data summary for four test piles.
- SR 26 over US 301 and CSX Railroad, Alachua County (Oct. 2009) Responsibilities: Geotechnical Engineer to perform EDC testing and field data summary for 10 test piles.
- SR 50 over Little Econlockhatchee River, Orange County (Nov. 2008 to Current) Responsibilities: Professional Geotechnical Engineer to perform EDC testing and field data summary for eight mechanically spliced test piles.
- SR 826 (Palmetto Expressway) Design/Build, Miami-Dade County (Nov. 2008 to Current) Responsibilities: Geotechnical Engineer to perform EDC testing and field data summary for 18 test piles.
- SR 85 at CR 123 Flyover, Okaloosa County (Nov. 2009 to Current) Responsibilities: Professional Geotechnical Engineer to perform Pile Installation Plan (PIP) review, PDA testing, analyses, review of pile driving logs, and recommendations of production pile lengths and driving criteria for seven test piles.
- Grand Lagoon Bridge Replacement, Bay County (Nov. 2009 to Current) Responsibilities: Professional Geotechnical Engineer to perform PIP review, PDA testing, analyses, review of pile driving logs, and recommendations of production pile lengths and driving criteria for 10 test piles for temporary and permanent bridges.

***EXPERIENCE WITH PROJECTS OF SIMILAR TYPE AND SIZE***

The Metric Team offers Leon County a proven successful Construction Engineering and Inspection Team that is experienced in every aspect of work which will be required for this contract. We have a very stately past and present work history in Leon County and the surrounding area and are very pleased to have the opportunity to be involved in this continuing supply contract.

Projects in the Leon County area that illustrate the experience of our firm are listed below.

Project Name: SR 10, from East End River Bridge to Begin 4-Lane West of Quincy in Gadsden County  
Responsibility: Contract Administration and Construction Engineering Inspection  
Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900  
Completion Date: January 2010  
Project Staff: Senior Project Engineer: Phillip Gainer, P.E.  
Project Administrator: Phillip Gainer, P.E.  
Contract Support Specialist: Tajdar Aslam  
Senior Inspector: Johnny Jones  
Inspector: Greg Rudd, Joe Callaway,  
Tony Jackson, Kyle Prescott

Project Name: SR 10, from Begin 4-Lane West of Quincy to Madison Street in Gadsden County  
Responsibility: Contract Administration and Construction Engineering Inspection  
Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900  
Completion Date: January 2010

# PROPOSAL

METRIC ENGINEERING, INC.  
CIVIL ENGINEERING SERVICES, CONTINUING SUPPLY

Project Staff: Senior Project Engineer: Phillip Gainer, P.E.  
Project Administrator: Phillip Gainer, P.E.  
Contract Support Specialist: Tajdar Aslam  
Senior Inspector: Johnny Jones  
Inspector: Greg Rudd, Joe Callaway,  
Tony Jackson, Kyle Prescott

Project Name: SR 8 (I-10) from East of SR 261 to East of SR 10 East in Leon County

Responsibility: Contract Administration and Construction Engineering Inspection

Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900

Completion Date: July 2008

Project Staff: Senior Project Engineer: DeWayne Ray, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Tajdar Aslam  
Senior Inspector: Eric Bush  
Inspector: Kyle Prescott, Millard Ivey,  
Rodger Chambers  
Asphalt Plant Inspector: Joe Callaway, Sean Pettit

Project Name: SR 63 (US 27) from North of SR 159 to Georgia State Line in Gadsden County

Responsibility: Contract Administration and Construction Engineering Inspection

Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900

Completion Date: November 2006

Project Staff: Senior Project Engineer: Phillip Gainer, P.E.  
Project Administrator: DeWayne, Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Tony Jackson  
Inspector: Keith Prescott

Project Name: SR 10 from SR 61 to SR 265 in Leon County  
Responsibility: Contract Administration and Construction Engineering  
Inspection  
Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900  
Completion Date: August 2006  
Project Staff: Senior Project Engineer: DeWayne Ray, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Eric Bush  
Inspector: Keith Prescott, Greg Rudd  
Asphalt Plant Inspector: Sean Pettit, Steve Riley

Project Name: SR 10 from SR 263 to Ocala Road in Leon County  
Responsibility: Contract Administration and Construction Engineering  
Inspection  
Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900  
Completion Date: August 2006  
Project Staff: Senior Project Engineer: DeWayne Ray, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Ed Goddin  
Inspector: Millard Ivey, Eric Bush

Project Name: SR 63 from CR 270 to Ochlockonee Relief Bridge in Gadsden  
County  
Responsibility: Contract Administration and Construction Engineering  
Inspection  
Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900  
Completion Date: November 2006

# PROPOSAL

METRIC ENGINEERING, INC.  
CIVIL ENGINEERING SERVICES, CONTINUING SUPPLY

Project Staff: Senior Project Engineer: DeWayne Ray, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Millard Ivey  
Inspector: Johnny Jones, Keith Prescott

Project Name: Flat Creek Bridge on I-10 (Br. #500082) in Gadsden County  
Responsibility: Contract Administration/Construction Engineering  
Inspection

Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900

Completion Date: June 2006

Project Staff: Senior Project Engineer: Phillip Gainer, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Tony Jackson  
Inspector: Rodger Chambers

Project Name: SR 267 (Adams Street) from Franklin Street to North Quincy  
City Limits in Gadsden County

Responsibility: Contract Administration and Construction Engineering  
Inspection

Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900

Completion Date: June 2006

Project Staff: Senior Project Engineer: Phillip Gainer, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Eric Bush  
Inspector: Millard Ivey, Johnny Jones

# PROPOSAL

METRIC ENGINEERING, INC.  
CIVIL ENGINEERING SERVICES, CONTINUING SUPPLY

Project Name: SR 63 from Gadsden City Limits to Begin I-10 Pavement in Leon County  
Responsibility: Contract Administration and Construction Engineering Inspection  
Project Owner: Florida Department of Transportation  
17 Commerce Boulevard  
Midway, FL 32343  
850-292-7900  
Completion Date: November 2006  
Project Staff: Senior Project Engineer: DeWayne Ray, P.E.  
Project Administrator: DeWayne Ray, P.E.  
Contract Support Specialist: Rod Rowell  
Senior Inspector: Millard Ivey  
Inspector: Robby Pettis, Keith Prescott

Project Name: SR 69 from Calhoun County Line to SR 10 in Jackson County  
Responsibility: Contract Administration and Construction Engineering Inspection  
Project Owner: Florida Department of Transportation  
3633 Highway 390  
Panama City, FL 32405  
850-872-4136  
Completion Date: January 2011  
Project Staff: Senior Project Engineer: Darrel Burnett, P.E.  
Project Administrator: Melvin Rhodes  
Contract Support Specialist: Debbie Lark  
Senior Inspector: Jimmy Jones  
Inspector: Pat Bush, Greg Rudd

Metric will provide the following to fulfill all administrative and engineering requirements for this project: a vehicle for each key proposed personnel, magnetic signs with our company name, logo, and telephone number, hard hats, safety vests, measuring tapes, phones with cameras, laptops, office computers, all required software, a digital camera, a video camcorder, smart levels, thermometers, all concrete testing equipments and all licensing for equipments, personnel, and radioactive material license.

***WILLINGNESS TO MEET SCHEDULE AND BUDGET REQUIREMENTS***

The key role of the CEI firm is to monitor and administer the construction contract. To keep projects on time, the Metric team constantly reviews the contractor's schedule and work progress. The actual work progress is compared to the submitted and approved schedule to track and monitor items that may be on the path to fall behind in schedule. These items, if not proactively pursued, will cause the contractor to fall further behind schedule and delay completion of the project according to the contract.

We review these schedule comparisons with the contractor on a weekly or bi-weekly basis depending on the magnitude and type of work. In addition to the progress of work, we also compare the work completed to the amount of money earned and the remaining items to assure the owner and contractor that the amount paid is consistent with the amount of work completed.

When the contractor is falling behind schedule or he is not adequately allowing sufficient time for upcoming work items, we request that he submit a revised schedule reflecting the changes in workforce required to get back on schedule. We are diligent in this process as critical items must be dealt with in a timely manner. Should the contractor fail to respond or if their response is not acceptable, we will issue letters of warning in accordance with the contract. In some instances, these letters (as per surety agreements) are sent to sureties or bonding companies. This alerts everyone that there is a potential serious issue of a project delay. This process keeps the contractor motivated to abide by his contract and finish the project within the allotted contract days.

The amount of money earned by the contractor is tracked with the schedule as discussed above. When additional work is required or requested by the owner, we evaluate the need and develop an Engineer's estimate of the additional cost and present this to the owner. If the owner desires to move forward with the additional work, we solicit a fee proposal from the contractor and a new schedule reflecting these additional work items. We evaluate his proposal (both money and time) and present this estimate to the owner for review and consideration for approval. We then negotiate with the contractor to achieve a fair price and amend the contract by work order or supplemental agreement. We would not allow the contractor to begin working on additional items without properly amending the contract. The amendment, (additional work and money) is then tracked through the remaining portion of the contract.

We have found that by being very aggressive with tracking time and money we can avoid surprises to the owner or losses to the contractor. Constant monitoring of time, money, and schedule are of utmost importance.

***FIRM'S RECENT, CURRENT AND PROJECT WORKLOAD***

Metric Engineering, Inc. is currently under contract to perform Contract Administration and Construction Engineering Inspection services for the following projects:

- Grand Lagoon Bridge and Roadway Widening in Bay County, FL  
Anticipated Completion Date: August 2011
- SR 77 from South of Brown Street to North of Graceville City Limits in Jackson County, FL  
Anticipated Completion Date: April 2011
- SR 77 from South of 5<sup>th</sup> Street to SR 273 in Washington County, FL  
Anticipated Completion Date: April 2011
- SR 87 from North of Five Forks Road to Eglin AFB Boundary in Santa Rosa County, FL  
Anticipated Completion Date: December 2012
- CR 297A and Kingsfield Road Lane Widening in Escambia County, FL  
Anticipated Completion Date: June 2011
- Pensacola Bay Bridge (Bridge #480035) in Escambia County, FL  
Anticipated Completion Date: August 2012
- City of Graceville Equalization Basin in Jackson County, FL  
Anticipated Completion Date: April 2011
- FDOT Districtwide Miscellaneous CEI Contract  
Anticipated Completion Date: June 2015

Metric's North Florida CEI Operations currently employs 36 administrative and technical personnel with an average of 10 years experience in construction inspection. These personnel hold current CTQP certifications and are qualified to provide inspection services for projects assigned under this contract. This pool of personnel gives us the flexibility to mobilize and assign personnel within a short time frame. Metric is currently serving on its 11<sup>th</sup> Districtwide Miscellaneous CEI contract for the Florida Department of Transportation (FDOT) District Three and this FDOT contract mirrors the Continuing Supply contract for Leon County. We are very familiar with and understand the needs of this type contract and have the staff available to quickly respond to Leon County.

***EFFECT OF PROJECT TEAM LOCATION***

If selected by the County, Metric will establish an office in Tallahassee and permanently assign a Team solely to administer all assignments for this contract. We will ensure Leon County has 24-hour access to our key project personnel at all times.

**APPROACH TO PROJECT**

Metric's approach to the Leon County Civil Engineering Services, Continuing Supply Contract is to provide the County with a pool of 36 highly qualified and experienced CEI personnel. This pool of employees allows us to have ready and available Inspection personnel to assign on a moments notice. Metric was awarded the first Districtwide Miscellaneous CEI Contract for FDOT in District Three. Since the first contract, we have been assigned more that 150 task work orders under 10 different districtwide contracts. If the contractor's activities demanded immediate assignment, we made every effort to provide personnel within hours of the request.

Additional personnel for assignment to this contract Carolyn Watson, Governmental Liaison, and Michael McCrary, NF CEI Operations Manager. These core positions will provide Administrative support for all contract documents, scheduling inspection personnel and quality assurance reviews.

Top priorities and concerns for every construction project are safety, homeowner access and public relations. Constructability issues are common on construction projects. *Project construction will have to be flexible enough to change as field conditions warrant.* To prevent and minimize these unexpected issues, our Project Manager will inform the County the daily progress so the necessary field adjustments can be made and not delay the projects. Metric's goal is to provide the County and the residents of Leon County with a product that exceeds their expectations.

Metric will maintain a daily presence throughout the life of this contract. Visual personal first hand knowledge has always been a historic aspect of Metric Engineering's CEI success. Our team will have a first hand view of all project activities to ensure routine and problem areas have management's personal attention at all times. This personal "in the field" concept is key to a safe and successful final construction project.

Metric will furnish the following to fulfill all administrative and engineering requirements for these projects: a vehicle for each key proposed personnel, magnetic signs with our company name, logo, and telephone number, hard hats, safety vests, measuring tapes, phones with cameras, laptops, office computers, all required software, a digital camera, a video camcorder, smart levels, thermometers, all concrete testing equipment and all licensing for equipment, personnel, and radioactive material license.

Metric will administer, monitor, and inspect to ensure the construction contract is constructed according to the plans, specifications, and special provisions. Metric will ensure the quality of these projects will exceed the County expectations.

Communication among all parties is the key to success. Metric's policy is to follow the proper lines of communication. Our Project Manager will communicate and review all key project issues, coordinate all construction contract changes, activities, decisions, correspondence, and reports with the County. Metric is equipped with Nextel radios/cell phones to allow instant access to the team members.

Metric's Project Manager will review specific project control requirements and will provide an experienced survey crew to check and/or establish the survey control baseline(s) along with sufficient baseline control points and benchmarks at appropriate intervals according to project requirements, recording final cross sections surveys and incidental engineering surveys.

Metric is very familiar with FDOT's SCRAP, SCOP and CIGP programs and will ensure all operations are performed according to project specifications. Metric will coordinate and attend meetings with the County, prime contractor, utility contractor and property owners. Metric's CTQP qualified on-site core inspection team will monitor and document all construction activities. This process requires preparing and submitting daily and weekly reports of the contractor's activities, verifying the accuracy of all reports, permits, and contractor's invoices. Metric's Inspection personnel will review all sampling and testing requirements to ensure all activities are performed, verified, and recorded. Metric will review and approve all shop drawings and As-Built drawings.

Metric will provide any additional services associated with this contract as directed by the County.