

# Volunteers Wanted

## Anthropometric Survey of EMS Workers



**February 21-27: Leon County EMS, 911 Easterwood Drive, Tallahassee, FL**

**VOLUNTEERS** are wanted to participate in a national anthropometric survey of EMS workers. The National Institute for Occupational Safety and Health (NIOSH), in partnership with Leon County EMS, is collecting body size information of EMS workers in Tallahassee, Florida. Information collected in this project will be applied to the design of next-generation patient compartment in EMS vehicles (Figures 1-2).

### WHAT TO EXPECT DURING THE SURVEY?

During the first part of the survey, which lasts about 45 minutes, investigators will take 40 body dimensions from you by using anthropometric rulers and tape measures (Figure 3). Female participants will be measured by a female investigator.

During the second part of the survey, which lasts about another 45 minutes, investigators will take 3-D photos of you using a whole body scanner and a head-shoulder scanner (Figure 4). The invisible lasers used by the scanners are safe to your eyes and will NOT penetrate your body or the clothing to harm you. You may decide to stop at any time during the measurement or scanning. Your decision to terminate the testing will not affect your future relationship with NIOSH.

### COMPENSATION:

A \$60 compensation will be paid in cash for participating in both parts of the survey (\$30 for the 1st part and \$30 for the 2nd part of the survey).

### QUALIFICATIONS FOR PARTICIPATION

You must be at least 18 years of age and be a full- or part-time EMS worker.

To participate in this survey, please register at: <http://www.leoncountyfl.gov/LCEMS> and click-on Sign-up on the menu on the right.

For more information contact [Darryl Hall](#) at 850-606-2100 Or [Ms. Darlene Weaver](#) 304-285-6354 (Monday through Friday, 8:30 a.m. -- 4:00 p.m. eastern standard time), or send them an email by clicking on their name.

### What is NIOSH?

The National Institute for Occupational Safety and Health (NIOSH) is the U.S. federal agency that conducts research and makes recommendations to prevent worker injury and illness. NIOSH research is key to these efforts and provides practical solutions to identified problems. The Institute's work in this area protects the safety and health of the nation's 155 million workers.



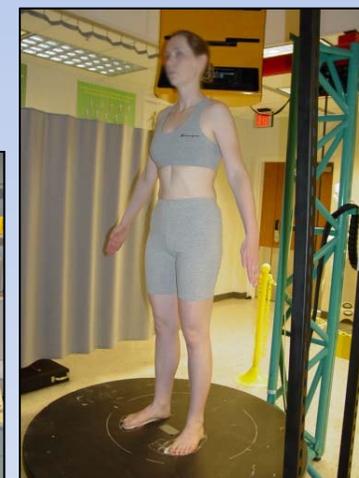
**Figure 1:** Workspace in the patient compartment



**Figure 2:** Design of workspace in the patient compartment



**Figure 3:** Measurement of body dimension by rule and type measurement



**Figure 4:** 3-Dimensional full body scan

The data collection is conducted by NIOSH in partnership with LEON County EMS