

STAR4Defense Program by John Tomlinson

Letterkenny Army Depot's Paint Division in cooperation with the University of Northern Iowa (UNI) and the Iowa Waste Reduction Center and Tiburon has just launched a regional Painter Training Institute. The training regimen and curriculum follows UNI's Spray Technique Analysis and Research for Defense (STAR4D) methodology. STAR4D provides exceptional painter training for military facilities through expertise, knowledge, and skill. STAR4D is able to assist military facilities with strategies and techniques that will enable them to use less coating and improve finish quality. The basic training course consists of classroom instructions, virtual reality simulation and hands-on paint application in an industrial paint booth.

The STAR4D program is focused on enhancing painter ability to improve overall quality and the effective-



Above: Students and Instructors of the First STAR4Defense Training Class

ness of military coatings systems. Another critical objective is to reduce material and labor costs associated with excessive paint utilization and all associated wastes to include: reduction of volatile organic compounds (VOC) via air emissions, reduction of paint and solvent waste disposal, and reduction of material costs related to poor transfer efficiency (coveralls, booth maintenance and filter replacement).

The goal is to train the remainder of LEADs DA Civilian Painter in fiscal year 2010, and then to open up training availability to Department of Defense contractor organizations and private industry paint facilities. This program is a strong indicator of Letterkenny's commitment to cost, quality, schedule and employee morale as well as the Depot's mission to remain responsive to the Joint Warfighter while building quality and value into each program it supports. This training institute is a significant new capability for the Depot that will improve our products and service to the military. The Paint Division touches every product that leaves the Depot, and now it shall provide an effective tool to empower every painter on Depot to strive for perfection through continuous improvement.

www.star4d.org

Below: STAR4D students hard at work



Emergency Preparedness by Safety Office



Are you ready?

Emergencies and disasters can happen in any place at any time. There are some things you can do to prepare yourself for a life threatening situation at home or at work. Being trained in first aid and CPR with AED could help you save a life. According to the National Safety Council, 75 percent out-of-hospital cardiac arrests occur at home. The LEAD Fire Dept. offers CPR certification courses to employees. This is a requirement for all welders and electricians. If it is not a requirement for your job, speak with your supervisor and ask if they will allow you to attend the training. To schedule a course, contact Carolyn Kerns at x5256.



Know the emergency evacuation plan for your building, both at work and at home. Prepare your family by developing an emergency plan with your family in case of a tornado, flood, blizzard, etc. Does your personal disaster supplies kit have the following items:

- First-aid kit and any essential medications.
- Canned food and can opener.
- At least three gallons of water per person.
- Protective clothing, rainwear and bedding or sleeping bags.
- Battery-powered radio, flashlight and extra batteries.
- Special items for infants, elderly or disabled family members.
- Written instructions on how to turn off electricity, gas and water if authorities advise you to do so.



Additionally, consider:

- Extra cash. (ATM doesn't work if the power is lost)
- Secure outside items around the house such as porch furniture and dead limbs/branches,
- Gas up the vehicles.
- Stay informed.



We can't prevent natural disasters, but prudent planning could minimize many of their related hardship. Practice your plans frequently for each type of emergency especially with children and make sure they understand. For more information, visit www.fema.gov.



As we approach the winter season, are you ready for the weather related emergencies? Nobody has control over natural disasters but we can prepare ourselves. Familiarize yourself with your work area and the surrounding areas, both indoors and outdoors.