



US Army Corps
of Engineers
Huntsville Center

EM CX Director
402-697-2555
December 2008

Environmental and Munitions Center of Expertise

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the Nation now and in the future.*

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Areas of Expertise

The Environmental and Munitions Center of Expertise (EM CX) is divided into four divisions. The Environmental Science, Environmental Compliance and Management, and Environmental Engineering and Geology Divisions are located in Omaha, Neb. The Military Munitions Division is located in Huntsville, Ala. The EM CX offers customers a wide-range of expertise, knowledge and experience.

Environmental Health

- Worker health and safety
- Radioactive site surveys
- Radioactive waste remediation and disposal
- Human health and eco risk assessment
- Risk management and risk communication
- Asbestos and lead abatement

Environmental Laws and Regulations

- Federal and state environmental regulations
- Department of Transportation hazardous materials requirements
- Hazardous waste manifesting

Engineering

- Treatment and containment technologies
- Remediation system operation and maintenance
- Well system design and maintenance
- Cost estimating models
- Remediation system and long-term monitoring optimization

Environmental Sciences

- Multi-media environmental sampling
- Analytical methods (field measurements/ fixed lab) and data management

- Geophysics
- Statistical applications — classic and geostats
- Fate-and-transport, including ground water and air pathway analysis

Program/Project Management

- Program policy and guidance
- Funds distribution for EPA Superfund work
- Cost recovery
- Contract acquisition and management
- Cost-to-complete (environmental liability)

Military Munitions Responses

- Munitions and explosives of concern
- Munitions constituents
- Conventional munitions
- Recovered non-stockpile chemical warfare materiel
- Range clearance operations and readiness support
- Various overseas missions involving munitions such as those in Iraq



Courtesy photo

A packaging team conducts a survey prior to a removal action for chemical agent identification sets at Fort Benning, Ga.