Lessons from a Contractor: How to Use and Apply CPWR Resources

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Oak Ridge Reservation

- 18 miles west of Knoxville, Tennessee
- ~60,000 acres purchased for historic World War II Manhattan Project
- Established to pursue three methods of uranium separation
- Decades of national defense, energy, and cleanup missions
3 Project Locations

- **East Tennessee Technology Park (ETTP)** – cleanup, closure and redevelopment of former uranium enrichment site
- **Y-12 National Security Complex** – national security and defense missions
- **Oak Ridge National Laboratory** – science and energy research missions
Scope of Work

- Decommissioning, Deactivation and Demolition of Facilities and Structures
- Waste Disposition and Management
- Cleanup of Contaminated Soil and Groundwater
- Surveillance and Maintenance of Nuclear Facilities
- Facility Design and Construction
- Reindustrialization and Conservation of Federal Land
- National Historic Preservation
Hazards of Our Work Environment

Facilities, soils and groundwater contaminated with radioactive, hazardous, chemical and industrial wastes generated by more than 40 years of defense and energy missions

- Confined Spaces
- Hoisting & Rigging
- Heights
- Heavy Equipment
- Falls
- Fire
- Spills
- Chemicals

- Electrical
- Excavations
- Heat Stress
- Cold Stress
- Asbestos
- Lead
- PCBs
- Silica
- Mercury
- Freon
Owner Involvement and Investment

Shared Vision

Safe, Efficient Work

Greater Investment
Strong Partnerships
Safety Culture Focus Areas

1. Leadership Commitment
2. Worker Engagement
3. Organizational Learning
CPWR is dedicated to reducing occupational injuries, illnesses and fatalities in the construction industry. Through our research, training, and service programs, we serve the industry in cooperation with key federal and construction industry partners nationwide.
CPWR
THE CENTER FOR CONSTRUCTION RESEARCH AND TRAINING

[● about  ● news & events  ● publications]

research

training

- hazard communication
- smart mark
- hazardous waste training
- doe safety culture
- disaster response
- confined space
- train the trainer
- osha education center
- environmental career worker
- infection control risk assessment (icra)
Objective: To maintain a highly-skilled workforce for cleanup activities while establishing bridges for the development and placement of our future workforce.
Thank You

Questions?