

Facility: All Department of Energy Facilities

Best Practice Title:

Use Of Department of Energy Training Institute (DTI) For DOE Complex-Wide Training

Point of Contact: Anthony Vivino, Regulatory Training Instructor, Idaho Cleanup Project Core
(208) 533-0450 - Anthony.Vivino@icp.doe.gov

Dave Lent, Training Programs Manager / EFCOG Training Working Group Chair
(208) 533-0308 - David.Lent@icp.doe.gov

Brief Description of Best Practice:

This Best Practice can be described as the use of Department of Energy Training Institute (DTI) to provide standardized training and infrastructure to all locations across the complex.

Through the utilization of DTI's Mobile Training Teams (MTT's), DTI has provided high quality, professional training at the ICP on three separate occasions between November 2016 and April 2017. The Idaho Cleanup Project – Core is not alone in the discover of superior training at significantly reduced costs.

Why the best practice was used:

The use of this best practice allows delivery of higher quality, standardized training across the entire DOE Complex in a more efficient and cost effective manner.

What are the benefits of the best practice:

The use of DTI to provide standardized training and infrastructure to all locations across the complex, offers many advantages.

- Improved access to training materials
- Enhanced training capacity of individual sites
- Standardized training across the complex
- Economies of scale / Cost avoidance
- Training reciprocity
- Electronic repository of training materials (CARDS)

What problems/issues were associated with the best practice:

There have not been any problems or issues identified.

How the success of the Best Practice was measured:

The success of this Best Practice has been measured from a fiscal perspective as well as from through the outcome of the training.

By using DTI instead of hiring private vendors the ICP Regulatory Training Organization has avoided \$35,000 in tuition, contract development and procurement costs with an estimated \$100,000 in savings anticipated through completion of the current training cycle. Other facilities have reported the similar results, such as the Bonneville Power Administration (BPA) with \$10,000 in cost avoidance. At the Idaho Cleanup Project, Fluor-Idaho will continue to utilize the DTI Mobile Training Teams.

The outcome of using the DTI MTT, with very few, and isolated exceptions student written feedback has been extremely positive. Verbal feedback to Anthony Vivino (Electrical Safety Instructor) has been phenomenal as well.

Description of process experience using the Best Practice:

An effective training program is paramount to an organization as large as the DOE Complex. There are (17) National Laboratories, (13) other major facilities operated by numerous government contractors and sub-contractors. These locations, across the complex, vary widely in size, training capability and resources. While the missions of these facilities may vary, they all have the same end goal – to complete their missions safely, efficiently and effectively.

The use of DTI to provide standardized training and infrastructure to all locations across the complex, offers many advantages.

- Improved access to training materials
- Enhanced training capacity of individual sites
- Standardized training across the complex
- Economies of scale / Cost avoidance
- Training reciprocity
- Electronic repository of training materials (CARDS)

The Idaho National Laboratory, Idaho Cleanup Project Core (ICP-Core) has engaged with DTI for the provision of two required electrical safety training courses. Through the utilization of their Mobile Training Teams (MTT's), DTI has provided high quality, professional training at the ICP on three separate occasions between November 2016 and April 2017. By using DTI instead of hiring private vendors the ICP Regulatory Training Organization has avoided \$35,000 in tuition, contract development and procurement costs with an estimated \$100,000 in savings anticipated through completion of the current training cycle. Other facilities have reported the similar results, such as the

Bonneville Power Administration (BPA) with \$10,000 in cost avoidance. At the Idaho Cleanup Project, Fluor-Idaho will continue to utilize the DTI Mobile Training Teams.

In addition to the MTT's, the efficiency of this model is further enhanced through the use of the Instructor Certification Program. This program allows experienced trainers, with management recommendation, to be certified to deliver Common Core courses at their job sites.

With DTI, courses instructed by the MTT's and other certified instructors are accepted by all DOE sites and contractors giving an additional level of added value.