

TO THE POINT!

A quarterly newsletter brought to you by the EFCOG Training Working Group

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Welcome



Welcome to the inaugural edition of *To the Point!*, the quarterly newsletter of the EFCOG Training Working Group. The purpose of this newsletter is to provide regular updates on key projects and initiatives of the TWG, as well as information on DOE labs and facilities across the network. We hope you enjoy this interactive communication, and welcome your feedback!

Spotlight: Oak Ridge National Laboratory

Contributed by **Jeff Ullian, Manager of Technical Training, ORNL**

Oak Ridge National Laboratory was established in 1943 to carry out a critical assignment for the Manhattan Project: the production and separation of plutonium to fuel an atomic weapon. An experimental nuclear reactor and pilot-scale chemical processing plant were constructed in the hills of East Tennessee and staffed by scientists, engineers, and technicians who worked in secrecy to complete this urgent task.

Once its wartime mission was successfully accomplished, ORNL took on a new assignment: the development of nuclear energy for peaceful purposes. The facilities and expertise assembled for the Manhattan Project expanded to support a nuclear research and development portfolio that extended from basic science to applied technology.

As national needs evolved, ORNL developed and applied new capabilities for understanding and solving a wide variety of energy-related problems. Today the lab conducts a broad range of R&D, primarily for the US Department of Energy, but also for other federal agencies and both public and private sponsors.

The Office of Technical Training (OTT) at ORNL develops and delivers institutionally required technical training and manages the laboratory's central learning management system. Some recent OTT accomplishments include:

- A project to replace the current learning management system—SuccessFactors Learning is expected to go live in November 2019.
- A formal Training Evaluation Program has been launched to assess the effectiveness of current training programs and help prioritize improvement efforts.
- A new training cost recovery model was introduced in FY19 that accurately recovers cost for instructor-led training and removes barriers for partnerships in training design and development efforts.
- Major investments have been made to develop training staff and position the team as a strategic partner that can more fully support the ORNL scientific mission.
- Radiological Worker Training launched new simulation equipment so trainees can address situations that mirror what they might face in the field.

For more information about the ORNL Technical Training Program, please contact [Jeff Ullian](#).



The main gate of Oak Ridge National Laboratory today

Lift Operator Training Now Features Virtual Reality

Contributed by **Kevin Collins, UCOR Training and Quality Manager**

At **UCOR**—a Cleanup contractor for East Tennessee Technology Park (ETTP)—lift operators are getting some hands-on training without ever being in the field. A virtual reality lift simulator is featured as part of a day-long class consisting of a mix of classroom instruction, simulator operation, and an evaluation on an actual lift. The training is geared for personnel from the ETTP Cleanup Enterprise, ORNL Operations and Cleanup Enterprise, and the Biology Complex cleanup at Y-12. The course is being offered three or four times a month.

The lift simulator was developed via partnership between Serious Labs and United Academy. They are also working on a forklift simulator, which will allow UCOR to expand its forklift training to include virtual reality.

If anyone would like to see a demo of the lift virtual reality equipment or try it out, please contact Matt White, UCOR Training, at 865-241-7484.



Matt White, UCOR Training, assists a training participant on the virtual reality lift device

Update on CARDS

Contributed by **Amy Loevy**



The **Course and Related Data System (CARDS)** is an application maintained by the U.S. Department of Energy (DOE) National Training Center (NTC). CARDS continues to be a vital resource for DOE laboratories and facilities to share training best practices and course materials.

It includes a listing of all DOE communities, a community forum for questions and courses that have been approved for DOE Reciprocity.

One of the TWG goals for this year is to raise awareness and increase participation in this resource. If you have not already signed up, you are encouraged to go to <https://cards.ntc.doe.gov/> to register and browse through the titles.

We would also like to see more communities participating in this resource, whether by sharing a course description or course materials. This way, we can continue to grow and improve the quality of training for all DOE and contractor staff.

Katrina Knight (kknight@ntc.doe.gov) at NTC manages the CARDS site, and is available for one-on-one training for anyone who needs assistance learning how to use it. For more information about the CARDS project, please contact Bob Gould at gould1@lnl.gov.

Technology Corner

Contributed by **Kevin Whitt, SRS Training Manager**

The Technology subteam (Kevin Whitt, Melissa Walker) have been putting together an approach to find out what technology is being used at all facilities. Their goal is to provide information back to the EFCOG members on technology topics such as LMS reviews and Content Management Systems. For more information, please contact Kevin (Kevin.Whitt@srs.gov) or Melissa (mwalker@lanl.gov).



Save the Date!

The next Annual TWG Meeting will be the week of **October 29-31, 2019** at the **Nevada National Security Site** in Las Vegas, NV. The Planning Committee is currently working on the topics and activities, and more information will be sent out in the next few months. Save the date on your calendar now. We hope to see you there!



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