

# NUCLEAR AND OTHER RADIOACTIVE MATERIALS TRANSPORT SECURITY

August 22–September 2, 2016



**TO REGISTER**  
[www.ne.anl.gov/training/transportsecurity](http://www.ne.anl.gov/training/transportsecurity)

The U.S. Department of Energy (DOE) Packaging Certification Program (PCP), Office of Packaging and Transportation (EM-33), is sponsoring a training course on transport security of nuclear and other radioactive materials at Argonne National Laboratory, Argonne, IL.

## What Does the Course Cover?

This course will help participants understand (1) international and U.S.-domestic requirements for security during the transport of nuclear and other radioactive materials by all modes of transport and (2) the methodologies that can be used to satisfy those requirements.

The course has two elements: Element 1 (1<sup>st</sup> week) focuses on international transport security, while Element 2 (2<sup>nd</sup> week) focuses on domestic transport security. Participants may sign up for either element or both. Course highlights include the following:

- The need for transport security, fundamental security principles, and definitions
- Overview of international and U.S. domestic transport security requirements and recommendations and guidance from international and U.S. governmental organizations
- How to develop transport security systems by following a graded approach

- How to establish the rules of engagement for escort, guard force, and emergency response force personnel
- How to communicate with the public during emergencies
- How to develop transport security plans (TSPs) that satisfy regulatory security requirements
- Hands-on exercises involving TSPs, readiness review, and corrective actions
- Field exercise using the ARG-US remote monitoring system to track a mock shipment with “staged incidents”

## Course Activities

- Lectures/Discussions
- In-class exercises/Homework
- Tabletop and field exercises
- Facility tours/Final exam

Participants who successfully complete each element of the course and pass the exam may be eligible for graduate-level college credit at the University of Nevada, Reno. For more information, see [www.unr.edu/degrees/nuclear-packaging/certificate](http://www.unr.edu/degrees/nuclear-packaging/certificate).

Photo caption: Loading of 5 X 22 packages into a commercial truck at Oak Ridge National Laboratory.

## Who Should Attend?

This course has been designed for DOE and its contractors and other agency and industry personnel who are responsible for ensuring the security of nuclear and other radioactive material during transport within the United States and around the world. Professionals who would benefit from the course include shippers, carriers, and receivers; public relations personnel; logistics planners and brokers; regulators; federal, state, and tribal inspectors; and guard, escort, and emergency response personnel. The number of participants is limited to 24.

## Faculty

Faculty includes experts from the international community, federal and state agencies, national laboratories, academia, and industry.

## Tuition/Registration

The tuition for each element of the training course is \$1,495 (\$2,495 for enrollment in both elements). Registration and payment must be received by **July 22, 2016**.

## Cancellation Policy

A processing fee of \$100 will be charged for cancellation until/on **August 15, 2016**.

## For More Information

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