

ADVANCE YOUR CAREER IN NUCLEAR PACKAGING AND RELATED FIELDS

AN OPPORTUNITY

Join industry leaders in 2024 at Argonne National Laboratory for graduate-level training courses as part of the U.S. Department of Energy's (DOE's) Packaging University Program, sponsored by the DOE Office of Packaging and Transportation, Office of Environmental Management.

THE COURSES

Argonne plans to host three week-long, in-person training courses on-site in 2024:

- **NP 615:** Facility Decommissioning and Facility Site Closure
June 3–7
- **NP 652:** Response to Radioactive Material Transport Emergencies
August 5–9
- **NP 710:** Nuclear Security During U.S. Domestic Transport
August 26–30

Each course will be conducted by subject matter experts who cover topics ranging from the entire decommissioning process used for terminating site licenses at a variety of nuclear facilities to the response to radioactive material transport emergencies, as well as U.S. regulatory requirements and International Atomic Energy Agency recommendations and guidelines for security during the transport of nuclear and other radioactive material by all modes of transport.

HANDS-ON EXPERIENCE

Through the NP 710 and NP 652 courses at Argonne, you'll have hands-on experience with ARG-US remote monitoring systems, including the TRAVELER—technology for tracking and monitoring cargo conveyance that offers geographic information systems for emergency response, geofencing capability, and automatic notification of sensor alarms. You'll also gain experience preparing electronic transport security plans.

For more details on ARG-US remote monitoring systems technologies, see the related article in this special issue of *Radwaste Solutions*.



ARG-US TRAVELER remote monitoring system on truck shipment of fuel-assembly containers, 2019.



Rail shipment of a transport cask with ARG-US TRAVELER in weather-proof enclosure, 2017.



Argonne National Laboratory seeks solutions to pressing national problems in science and technology. The nation's first national laboratory, Argonne conducts leading-edge basic and applied scientific research in virtually every scientific discipline. Argonne researchers work closely with researchers from hundreds of companies, universities, and federal, state and municipal agencies to help them solve their specific problems, advance America's scientific leadership and prepare the nation for a better future. With employees from more than 60 nations, Argonne is managed by UChicago Argonne, LLC for the U.S. Department of Energy's Office of Science.

Supported by the U.S. Department of Energy Packaging Certification Program, Office of Packaging and Transportation

LEARN MORE

Scan QR code for details on course schedules and registration.

