

# RADIATION SPECIALIST

May 13<sup>th</sup> through 17<sup>th</sup>, 2024  
Carson City, NV

The US Department of Energy (DOE) Transportation Emergency Preparedness Program (TEPP) and the Carson City Fire Department/Emergency Management are offering a Radiation Specialist Course in Carson City, NV the week of May 13<sup>th</sup>, 2024. The five-day training session will be held at Fire Station 52, 2400 E. College Pkwy, Carson City, NV 89706. This course is designed to meet the training competencies outlined in the 2022 NFPA 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders Chapter 32, Competencies for Hazardous Materials/WMD Technicians with a Radiological Hazard Specialty. The training will be held Monday through Thursday from 8:00 a.m. until 5:00 p.m. On Friday training will begin at 8:00 a.m. and conclude at noon.

The goal of this program is to provide the Radiation Specialist with the knowledge and skills to perform the following tasks safely:

- Analyze a hazardous materials incident involving radioactive materials to determine the complexity of the problem and potential outcomes.
- Plan a response for an emergency involving radioactive material within the capabilities and competencies of available personnel, personal protective equipment, and control equipment based on an analysis of the radioactive material incident.
- Implement the planned response to a hazardous materials incident involving radioactive material.

The course will include the use of high activity “live” radiation sources. Students are encouraged to bring their jurisdiction’s radiological survey instrumentation. The training will provide students the opportunity to work with and gain experience using those instruments in a field of radiation. This is an advanced level training course and students will be expected to be proficient in basic algebra, in addition to meeting the following technical prerequisites:

- Technician Level Hazardous Materials Certification
- Completion of the US Department of Energy’s Modular Emergency Response Radiological Transportation Training (MERRTT), DHS/FEMA Radiological Response Team Initial Course, or equivalent
- Completion of NIMS, ICS-100 & 200 Incident Command Courses

If you are selected for attendance, there will be no tuition cost for the training course. Students are responsible for their own travel-related expenses (lodging, per diem, etc.). Further information on lodging locations and other logistics will be provided once students are accepted into the course. Seating for this course is limited to 30 students. If you are interested in attending, please complete the [course application](#).

If you have questions about the course, feel free to telephone Tom Clawson at (208) 528-8895 or email [tom@trgroupinc.com](mailto:tom@trgroupinc.com).

