MIRION TECHNOLOGIES

SU-906

Protecting Yourself During Nuclear/Radiological Incidents

MIRIONSERVICES

DESCRIPTION

If or when a nuclear/radiological incident occurs, what actions should you take. This course will help you understand what the risks are and how to protect yourself, your family, and your co-workers from such an event. Examples of incidents can range from minor to catastrophic and include: auto accident with courier of medical isotopes; radiological dispersal device (aka dirty bomb); radiological exposure device; improvised nuclear device; fire at a location that contains radioactive materials; nuclear power accident, individual collector of radioactive materials; home radioactive material experiment such as the Radioactive Boy Scout incident, etc.

HOW YOU WILL BENEFIT

Gain an understanding of the risks associated with nuclear/radiological materials involved in incidents or attacks. Learn protective measures that can be taken before, during and after an incident. Discover what is the best personal protective clothing depending on location, assets, and materials involved.

WHO SHOULD ATTEND

Emergency response organizations; local and federal agencies; military, health departments, government, etc.; any individuals or organizations concerned about this subject.

COURSE CONTENT

- Risks associated with:
  - Types of radiation
  - Medical isotopes
  - Radiological dispersal devices
  - Radiological exposure devices
  - Improvised nuclear devices
  - Fire involving radiological materials
  - Nuclear power plant
- Protective Measures Guidance for:
  - Types of radiation
  - Medical isotopes
  - Radiological dispersal devices
  - Radiological exposure devices
  - Improvised nuclear devices
  - Fire involving radiological materials
  - Nuclear power plant
- Case Studies

PREREQUISITES

Basic understanding of radiation

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