



Non-Medical X-Ray Worker Certificate

I, the undersigned, have received training in the following subjects/items:

☐ **X-Ray Equipment Competency**

1. Identify the hazards associated with your X-ray equipment.
2. Understand the significance of warning indicators, safety devices and interlocks.
3. Adhere to operating procedures.
4. Recognize acute exposure symptoms and how to report these incidences.

☐ **Fundamentals of Radiation Safety**

1. Characteristics of radiation
2. Units of radiation measurement
3. Significance of radiation dose and exposure (radiation protection standards and biological effects)
4. Sources and levels of radiation
5. Methods of controlling radiation dose (time, distance, and shielding)

☐ **Radiation Detection Instrumentation to be Used**

1. Use of radiation survey instruments (operation, calibration, limitations)
2. Use of personnel monitoring equipment (dosimetry)

☐ **Radiographic Equipment to be Used**

1. Remote handling equipment
2. Radiographic exposure devices and sealed sources
3. Operation and control of x-ray equipment

☐ **Pertinent Federal and State Regulations**

☐ **The Registered Users Written Operating and Emergency Procedures**

☐ **Case Histories of Radiography Accidents**

Name (printed)_____

Name (signature)_____ Date_____

Principal Investigator (printed)_____

Principal Investigator (signature)_____ Date_____