

Laboratory Based X-Ray Equipment Safety Training
Analytical & Diagnostic Machines

Name: _____ NetID: _____

E-mail: _____ PI: _____

Equipment Information

Type of X-Ray Equipment (XRF, XRD, etc): _____

Manufacturer: _____ Model: _____

Serial#: _____ Location: _____

Required Topics (Check off)

- _____ Personal Monitoring Devices: Use, storage, exchange, and results
- _____ Administrative Controls: Review of any SOP's, Techniques, or other documents
- _____ Identification of radiation hazards associated with the use of the equipment
- _____ Safety Devices: Interlocks, labels, limitations of use
- _____ Preventing Personal Exposure
- _____ Emergency Procedures & Phone Numbers
- _____ Instrument Malfunction: Identifying and reporting unsafe conditions or operational changes
- _____ Security: Preventing unauthorized access during procedures and preventing unauthorized use when unit is left unattended

Equipment Supervisor: _____

Equipment Supervisor Signature: _____

Date Training Completed: _____

Please return completed form to:

EHS Training Coordinator
Environmental Health & Safety
135 College Street, Suite 100
safetytraining@yale.edu