



## NSD 1002 Vault Radiation Survey Procedure

### Course Syllabus

**Subject Category:** 88" Cyclotron Accelerator Safety Credited Control

**Course Prerequisite:** None

**Course Length:** NA

**Medical Approval:** None

**Course Mode:** One-on-one OJT with supervisor

**Course Purpose:** Credit for this course will be granted to an 88" Cyclotron Operator after they have demonstrated performance under supervision of the steps in the 88-OPS-PRO-002 Vault Radiation Survey procedure at least once without aid or correction.

#### Learning Objectives:

After completing this training, participants will be able to

- Perform a documented radiation survey of the 88" Cyclotron Vault shielding structure without supervision

**Training Requirements:** Must be an 88" Cyclotron operator, must have read and understand 88-OPS-PRO-002 (rehearse as necessary)

**Instructor:** 88" Cyclotron Operations Supervisor

**Course Instructional Materials:** in-person training, Attachment A of 88-OPS-PRO-002 (survey map), pen, clipboard, Inovision 451P ionization chamber radiation detector (or similar) and  $^{137}\text{Cs}$  check source

**Practical or performance Assessment / Exam:** Yes

**Retraining/Recertification:** Yes, on a three year interval