



## NSD 1005 Pit Search & Secure 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-005 Pit Search & Secure procedure at least once without aid or correction.

#### Learning Objectives:

After completing this training, participants will be able to

- Perform documented and undocumented Pit Search & Secure processes to ready the total exclusion area for ion beam acceleration

**Training Requirements:** Must be an 88" Cyclotron operator, must have read and understand 88-OPS-PRO-005 (rehearse as necessary)

**Instructor:** 88" Cyclotron Operations Supervisor

**Course Instructional Materials:** in-person training, Attachment A of 88-OPS-PRO-005 (search & secure checklist), pen, clipboard, and Pit Best keys

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

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