



NSD 1007 Caves 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-007 Caves 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 Search & Secure processes to ready the following total exclusion areas for ion beam delivery:
 - Cave 0
 - Cave 1
 - Cave 2
 - Cave 3
 - Cave 4
 - Cave 4A
 - Cave 4B
 - Cave 4C
 - Cave 5

Training Requirements: Must be an 88" Cyclotron operator, must have read and understand 88-OPS-PRO-007 (rehearse as necessary)

Instructor: 88" Cyclotron Operations Supervisor

Course Instructional Materials: in-person training, Attachment A of 88-OPS-PRO-007 (search & secure checklist), pen, clipboard, and cave Castell keys

Practical or performance Assessment / Exam: Yes

Retraining/Recertification: Yes, on a three year interval