



NSD 1001 Safety Chain Check Procedure

Course Syllabus

Subject Category: 88" Cyclotron Accelerator Safety Credited Control

Course Prerequisite: EH&S 0370 Lockout Tagout for Authorized Persons

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 or Electrical Group member after they have read and demonstrated understanding of 88-OPS-PRO-001 System Interlock Chain Checks procedure. which explain the shift turn-over and shift duties requirements and process.

Learning Objectives:

After completing this training, participants will be able to participate in semiannual chain checks of the accelerator personnel protection systems

Training Requirements: Must have read and understand 88-OPS-PRO-001 in its entirety, demonstrate proficiency functioning as a tester in all three positions (in Control Room, inside of a total exclusion area (TEA), and outside of a TEA) on at least 3 procedure attachments (chain check tests for unique TEAs)

Instructor: 88" Cyclotron Operations Supervisor, 88" Ops Electrical Group Lead or Facility Director

Course Instructional Materials: in-person training, various attachments of 88-OPS-PRO-001, walkie-talkie, pen, clipboard, flashlight, LOTO lock

Practical or performance Assessment / Exam: Yes

Retraining/Recertification: No