



## GE PROTEUS COURSE OVERVIEW

**Course:** Proteus system course is designed for RAD service engineers. Course covers safety, functional checks, calibration procedures, image performance, trouble shooting techniques, and routine maintenance as prescribed by the original manufacture. The course will be conducted on a staged and fully functional Proteus system.

**Qualifications for Admission:** Students should have prior X-ray service experience, preferably with GE. They should have a minimum of a two- year degree in electronics or equivalent experience.

### Course Overview:

Features: Hardware Layout Drawings and Diagrams

OTS

- Functional Overview /Checks Diagnostics Calibrations

Jedi Generator

- Functional Overview /Checks Diagnostics Calibrations

Table

- Table Circuitry Functional Checks and Calibrations Diagnostics

PDU

- PDU Overview Service Considerations

Lab Exercises

- X-Ray Tube Change, Diagnostics, Preventive Maintenance

**Summary:** Upon Completion of the LightSpeed 5 day course, the engineer should be able to provide service and use troubleshooting skills to service to the subsystem level. Hands on labs will give the engineer experience with routine maintenance, calibrations, documentation, and typical service events. Engineer will be confident and prepared for full service coverage

\*Course outline may change to meet student's needs\*