



SIEMENS ARCADIS SERIES C-ARM COURSE OVERVIEW

Course: Siemens Arcadis Series C-arm Basic system course is designed for R&F 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 Arcadis system.

Qualifications for Admission: Students should have prior X-Ray service experience, preferably with Siemens X-ray. They should have a minimum of a two- year degree in electronics or equivalent experience. Laptop computer skills are helpful.

Course Overview:

Features: Hardware Layout Drawings and Diagrams Scan Parameters Scan Protocols Image Quality

System Software

- System Configurations Loading Software

Generator

- Functional Overview /Checks Diagnostics Calibrations

Image Chain

- Functional Overview /Checks Diagnostics Calibrations

Positioner

- Functional Overview /Checks Diagnostics Calibrations

Lab Exercises

- X-Ray Tube Change Maintenance Error Logs Diagnostics Preventive Maintenance

Summary: Upon Completion of the Siemens Arcadis Series C-arm 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