



Multivendor Bone Density COURSE OVERVIEW

Course: Multivendor Bone Density 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 GE Prodigy and Hologic QDR systems.

Qualifications for Admission: Students should have prior x-ray service experience. They should have a minimum of a two- year degree in electronics or equivalent experience. O/S and laptop computer skills are helpful.

Course Overview:

1. Introduce students to the Multivendor families of Bone Densitometer.
2. Help students understand the operation of the system.
3. Provide students with an experience of common problems.
4. Provide students with an understanding of how to troubleshoot field problems.
5. Provide students with the skills necessary to load software.
6. Provide students with an opportunity to perform an x-ray tube change and preventive maintenance.
7. Provide students with an opportunity to perform system calibrations.

Summary: Upon Completion of the Multivendor Bone Density 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