

## Student Requirements

For all parties preparing to engage in maintenance, service, and/or installation of **Konica Minolta Healthcare Americas, Inc.** distributed equipment lines as listed below:

- PrintLink®-V print capture and management interfaces
- DRYPRO® 793, 832, 873 and Sigma dry laser imager family
- REGIUS® 110, 210, and Sigma cassette digitizers
- CS- 7 Control Stations for the REGIUS® product line
- IMAGEPILOT® CR/DR system
- AeroDR®
- X70
- SONIMAGE®HS1 Ultrasound

*All Candidates for training must meet or exceed the requirements as listed and detailed in this document.*

These requirements and prerequisites are designed to ensure that the candidate can complete our courses and will exhibit our stated competencies when servicing our equipment line.

### **Computer & Network Related Core Competencies Training Candidates Should Have:**

- Strong Windows operating systems knowledge
- Working understanding on network topologies and protocols, hubs, switches, TCP/IP and 100/1000 Base-T systems
- Strong network [troubleshooting] skills in connecting to TCP/IP networked computer systems and Windows Network.
- Basic knowledge and / or previous experience with DICOM protocol and PACS systems.
- At Least 6-months digital [modality] medical imaging experience
- Working knowledge of test equipment: DVM, logic probes and others standardized test equipment [which varies by equipment line]
- Basic understanding of X-Ray Imaging principals, Image quality, and determinants
- Basic understanding of Modality imaging: Analog and Digital video signals [For Laser Printers]
- Basic understanding in Safety Standards and Protocols: Hazardous Energy – Electrical Safety, Laser Energy Safety, and Radiation Safety.
- Modality imaging experience in CR/PACS.
- Due to use of live x-ray, student **must** provide radiation monitor [Personal Monitoring Badge]