Carestream

TECHNICAL TRAINING FOR CARESTREAM HEALTH STUDENTS

Customer Practical Wireless Troubleshooting Class

COURSE CODE: P360   **CATALOG #: 1753508**

Target Group	Duration (days)	Participant number /session
Biomed and Channel partners	3 days	Min. 2 – max. 4 persons

Course Location	
Carestream Health Technology and Innovation Center 1049 Ridge Rd West Rochester, NY 14615 Tel: (+1)800-810 –0327 Option 3 Fax: (+1) 972-805 –1440	

Objective & Learning Outcome

Upon successful completion of this course the student will be able to:

- Use Aircheck tool to troubleshoot wireless issues.
- Understand and communicate wireless issues with Hospital IT personnel.
- Install and configure Wireshark to isolate DICOM communication issues.
- Troubleshoot PACS/RIS connectivity and Priors issues.
- Troubleshoot Detector and Hospital Wireless issues in DRX system.
- Troubleshoot and support DRX wireless Enterprise.

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Training program Content
Training is performed by a Carestream Health Technical Trainer or Product Specialists in a designated Carestream Health training area with equipment supplied by Carestream Health. The course is structured with theoretical sessions integrated with practical hands on exercises.
This will include installation, maintenance, and qualification procedures.

- Module 1 Course Introduction
- Module 2 Aircheck Tool and PC application
- Module 3 Basic Wireless Theory
- Module 4 Analyzing DICOM communication using Wireshark
- Module 5 Hospital PACS/RIS/priors
- Module 6 DRX/DRXPLUS
- Module 7 Enterprise Wireless
- Module 8 Advanced Wireless Environment
- Module 9 FIPS
- Module10 Aircheck Tool in survey and setup.

- Lab 1 Aircheck Menus and there Use
- Lab 2 Aircheck and signal strength ID
- Lab 3 Install setup and use of wireshark
- Lab 4 Configure PACS/ RIS and Priors on DRX system
- Lab 5 Setup and use of DRXPUS Diagnostic tool
- Lab 6 Setup and configure of DRXPLUS/Console for Enterprise
- Lab 7 Configure and install FIPS AP and Console
- Lab 8 Using Aircheck Tool to troubleshoot Wireless

Prerequisites

Participant should review the following course prerequisites before enrolling:

Must have:

- Completed DRX System Training class

- Basic Electronics Training

- Basic understanding of Windows

- An understanding of Network concepts and Network troubleshooting

Highly recommended

- Experience in Installing, Troubleshooting DRX-Mobile Retrofit and or DRX-Revolution systems.
- Windows Laptop and Fluke Aircheck Wi-Fi tester (please bring to class if you have one)

Requested student tools

Participants are required to bring a laptop computer.   Minimum requirements for the laptop are:
- Pentium II processor (or better)
- 128 MB Memory (or more)
- Microsoft Windows 98 (or newer)
- At least 20 MB of available hard drive space
- A 10/100 Ethernet NIC with an RJ-45 port
- Windows Explorer Version 4.0 or higher
- A USB Port
- A CD Drive

Deliverables

- Certificate of Attendance
- Course Training Manuals & Documentation CD

Other information

Training will be performed in English.

Personal transportation is a necessity if visiting from outside the Rochester area.

The training facility is not within walking distance of any dining establishment.

Participants may be required to share equipment during the lab exercises.

Procedure for Students Who Fail To Meet Minimum Course Objectives

A student who fails to meet minimum course objectives such as attendance, lab exercises, classroom participation, testing, etc. will not receive class credit and/or course certification. This may also include the student not receiving access to a Secure Link certificate if applicable.

The student's manager will be contacted to determine a suitable course of action for the student.

Note about safety:

Carestream Health will undertake all necessary precautions to ensure compliance with safety standards.

It is the customer's responsibility to ensure that whilst on their site the student complies with and works within the expected local Health and Safety requirements and guidelines.

Tuition & Cancellation Policy

Please contact the training coordinator for pricing.

Travel, lodging, meals, and car-rental fees are not included in the tuition.

The cancellation policy is:
90 days before course start date . . . . 100% refund
Between 89 and 60 days . . . . 75% refund
Between 59 and 30 days . . . . 50% refund
Between 29 and 15 days . . . . 25% refund
Less than 15 days . . . . .0% refund
In the event that a course has less than 3 participants, Carestream Health reserves the right to cancel the course.
If a course is cancelled, we will make every effort to enroll you in the next available course.

Schedule

- Classes begin at 08:00 and conclude at 17:00 each day

- Participants must allow at least 2 hours between completion of class and travel departure.

- The program is structured with lectures, discussions, and lab exercises.

For details, please get in touch with:

Carestream Health Technology and Innovation Center
US&C Medical Imaging Training Center
1049 Ridge Road West
Rochester NY, 14615
Tel: (+1) 800-810 –0327 Option 3
Fax: (1+) 800-445-9967
http://www.carestreamhealth.com/training-us.html

For more information, please visit our Health Website: http://www.carestreamhealth.com/training-us.html