

SIEMENS Training and Development



Course Topic: AXIOM Sensis Pre-Applications Training

Course ID: AX6SENSISPAT

Description:

AXIOM Sensis Pre-Applications Training is a 4 day course designed to instruct the Cardiac Catheterization Lab staff in the use of the AXIOM Sensis hemodynamics and information system. Participants will be instructed on the basics of recording, calculating, and documentation of patient common and complex procedures. The participants will also be instructed on the system database structure and its creation and maintenance requirements. Attendees will also enjoy the opportunity to meet colleagues from around the country and share their experiences and solutions in the Cardiac arena. The nature of the class allows for discussion, questions and answers.

Prerequisites:

Knowledge of cardiac pressures (normal and abnormal).
Experience in monitoring catheterization procedures is preferred but not required.
Computer skills are preferred but not required.

Who Should Attend?

Cardiac Catheterization Laboratory personnel who will be using the AXIOM Sensis during Cardiac or Peripheral studies. The participants will be key to the development of their Sensis database and training of their fellow staff members.

Objectives:

- ✓ Attain a measurable comfort level when recording and documenting Cardiac Procedures.
- ✓ Understand the tools necessary and offered by Siemens Medical Solutions.
- ✓ Troubleshooting and system maintenance.
- ✓ Understand the Sensis database structure and contribute to its design for your facility.

Outline:

- **Introduction**
 - Course Overview
 - Accessories and consumables
- **Sensis - Part 1**
 - Defining your system and hospital requirements
 - Pre-applications instructions / Description of the Sensis databases
- **Sensis – Part II**
 - Introduction to Sensis
 - Practice procedures
 - Hemodynamic events
 - Pressure measurements
 - Cardiac output and valve area
 - Shunt calculations
 - Tailoring
 - Introduction to the Sensis Database
 - Understand the use of the “Tailor book”
- **Learning tools for Sensis**
- **Troubleshooting, Emergency drills, and Pressure channel calibration.**
- **Summary**