Course Description

EP Evaluator Basics is a self-paced course that guides learners through EE system fundamentals using a virtual lab environment. From software installation to final validation report generation, students will become equipped with the skills needed to ensure their laboratory operations meet quality assurance standards.

COURSE OVERVIEW

- Self-paced eLearning course.
- Fifteen comprehensive eLearning modules.
- Virtual lab environment for hands-on practice.

PRE-REQUISTISTS

No prerequisite courses are required. Participants should have a basic knowledge of laboratory quality control procedures and quality assurance requirements for their site.

COURSE LENGTH

Training is self-paced, with course completion depending on lab operations and specific goals.

OBJECTIVES

- Navigate the user Interface.
- Install and activate EP Evaluator software.
- Create new projects and experiments.
- Demonstrate using common EE Statistical Modules:
 - Simple Precision
 - Linearity and Calibration Verification
 - Alternate Method Comparison
 - 2-Instrument Comparison
 - Qualitative Method Comparison
 - Performance Standards
- Introduce policy definition.
- Explain how to generate and print reports.

INTENDED AUDIENCE

Laboratory Technologist, Supervisors, Clinical Chemists, Technical Specialists, Manufacturers Field Technical Representatives, Manufacturers Development Scientists. All personnel who will be using EP Evaluator or its reports to evaluate the performance of laboratory methods.

TECHNOLOGY REQUIREMENTS

A dual extended monitor set up is recommended with at least one large monitor (i.e. 22 in).

Access to AWS WorkSpaces (may require your IT security access).

