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MiniLab D/P

Course Information

Course Title:	**MiniLab D/P – Operational & Job Change Training**
Duration & Location:	**4** Days, **09-02 Jun 2026** at BEG Training Center in **Windsor (CT), US.**
Target Audience:	Operators for inspection equipment, Job Change team inspection, Quality
Course prerequisites:	Entry level course to the glass industry.
Instructor:	Inspection Trainer: Jeremy Lankford
Delivery Mode & Language:	In Person in English

Course Objectives

- Understand the range of measurements MiniLab provides for production quality.
- Learn proper technics of operating, testing and maintaining quality control.
- Hands-On bottle testing and calibration

Assessment Methods

- Quizzes, Assignments, Practical Participation
- Final Group Task

Resources Required

- Personal Protective Equipment
- eLearning platform access (pre-learning)
- Simulation Software (if applicable)

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Course Schedule (Daily Outline from 8:00 am to 4:30 pm)

Training Days	Topics	Activities	Expected Outcomes
Day 1	• Run setouts through MiniLab safely and effectively. • Overview of user interface and the function of each.	• Follow the training presentation and discuss machine operations • Use the presentation and simulator to overview the function of user interface	• Learners will be able to describe the MiniLab operation while identifying key factors of machine operation while navigating the user interface
Day 2	• Discover the range of measurement MiniLab performs • Creating proper bottle measurements • Graphical screen aids in the measurement process	• Theoretical Introduction of various bottle measurements. • Learners will create bottle measurements using the simulator and the machine	• Learners will be able to understand appropriate bottle measurements for their QC needs and understand how to add and modify them
Day 3	• Machine alignments • Machine calibrations • Machine validations	• Theoretical Introduction of machine alignments and calibration • Hands on machine work	• Learners will be able to align machine and optical components for optimal bottle measurement
Day 4	• Measuring bottles in MiniLab P • Capacity and pressure test functionality • Measurement tools setup for MiniLab P	• Theoretical Introduction of bottle test and test creation • Hands on practice with the MLP	• Learners will be able to identify proper MLP operation • Learners will be able to compete the proper setup to perform bottle tests.
Day 5	• MLP machine test alignment • MLP pressure and capacity calibrations	• Theoretical Introduction of pressure and capacity alignments and calibrations. • Hands on machine work	• Learners will be able to carry out necessary calibrations to assure that the machine maintains optimal performance.