

MiniLab D/P

Course Information

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| 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 |
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| Day 1 | <ul style="list-style-type: none"> Run setouts through MiniLab safely and effectively. Overview of user interface and the function of each. | <ul style="list-style-type: none"> Follow the training presentation and discuss machine operations Use the presentation and simulator to overview the function of user interface | <ul style="list-style-type: none"> Learners will be able to describe the MiniLab operation while identifying key factors of machine operation while navigating the user interface |
| Day 2 | <ul style="list-style-type: none"> Discover the range of measurement MiniLab performs Creating proper bottle measurements Graphical screen aids in the measurement process | <ul style="list-style-type: none"> Theoretical Introduction of various bottle measurements. Learners will create bottle measurements using the simulator and the machine | <ul style="list-style-type: none"> Learners will be able to understand appropriate bottle measurements for their QC needs and understand how to add and modify them |
| Day 3 | <ul style="list-style-type: none"> Machine alignments Machine calibrations Machine validations | <ul style="list-style-type: none"> Theoretical Introduction of machine alignments and calibration Hands on machine work | <ul style="list-style-type: none"> Learners will be able to align machine and optical components for optimal bottle measurement |
| Day 4 | <ul style="list-style-type: none"> Measuring bottles in MiniLab P Capacity and pressure test functionality Measurement tools setup for MiniLab P | <ul style="list-style-type: none"> Theoretical Introduction of bottle test and test creation Hands on practice with the MLP | <ul style="list-style-type: none"> Learners will be able to identify proper MLP operation Learners will be able to complete the proper setup to perform bottle tests. |
| Day 5 | <ul style="list-style-type: none"> MLP machine test alignment MLP pressure and capacity calibrations | <ul style="list-style-type: none"> Theoretical Introduction of pressure and capacity alignments and calibrations. Hands on machine work | <ul style="list-style-type: none"> Learners will be able to carry out necessary calibrations to assure that the machine maintains optimal performance. |

