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Plunger Process Control (PPC)

Course Information

Course Title:	**PPC 2 – Electrical & Operational Training**
Duration & Location:	3 Days, **11–13 Aug 2026** at BEG Training Center in **Windsor (CT), US.**
Target Audience:	Operators, Production Specialist, Managers working with or moving to NNPB Process
Course prerequisites:	Entry level course to the glass industry. No forming knowledge is required.
Instructor:	Operational Trainer: Ian Kirton
Delivery Mode & Language:	In Person in English

Course Objectives

- PPC Operation Principles
- Hands-On

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	• Introduction & Prerequisite for NNPB/PPC2 Operation. • Principle of Operation	• Where available, direct setting tube height and Feeder Operation. • PPC2 simulators. • Hands-on examination of component parts	• By training completion on day one, the course participant will understand the principle of plunger position recognition and closed-loop weight control.
Day 2	• Continuation with the process menus, navigation, and operation. • Principal calibration includes a full understanding of why, when, and how. • Principles and practice of calibration include a full understanding of why, when, and how.	• Where possible, the use of the PPC2 (Plunger Process Control 2) simulators. • Firsthand conduct of both forms of calibration and simulator works with the Configuration and setup menus.	• Training on day two, the course participants will be capable of navigating the PPC 2 UC and configuring the process control system to suit their own needs.
Day 3	• Explanation of the importance of plunger end position and the requirements of their customers • Full access to the complete PPC 1 set-up and operation	• Recap and operate	• Including a detailed understanding of the process requirements of NNPB) and propose corrective actions.