



Emerson Controller Certified Training

Advanced Controller Programming 7707

As an authorised training centre for Emerson, IPD is pleased to offer the opportunity for our clients to enrol in a 'STEP' certified Emerson Controller training course.

WHO SHOULD ATTEND

This course is intended for those who are or will be involved in the development, modification, and troubleshooting of control systems using PAC Machine Edition and PACSystems Controllers.

PRE-REQUISITES

Controller Programming - Logic Developer PLC - 7701, or equivalent programming experience with PAC Machine Edition is recommended. Basic competency with PAC Machine Edition and Ladder Diagram (LD) Programming is required.

To enrol, please call 1300 556 601, or register via our training page: ipd.com.au/Automation-Training



2 days
9:00 am to 4:00 pm (approx.)



\$1,850 ex. per person



Onsite at IPD

OBJECTIVES

Learn advanced programming concepts for Emerson Controllers in this PAC Machine Edition class featuring the PACSystems RX3i Controller and Logic Developer PLC software. Apply advanced programming concepts for Controller Application development such as User Defined Data Types (UDTs), User Defined Function Blocks (UDFBs), Structured Text (ST), Function Block Diagram (FBD). Learn about PACSystems Controller Communications capabilities.



COURSE TOPICS

- PAC Machine Edition Overview
- Programming Guidelines
- User Defined Types (UDTs)
- Advanced User Defined Function Blocks (UDFBs)
- Advanced Variables Concepts
- Function Block Diagram Programming
- Structured Text Programming
- Advanced Process Function Blocks
- PACSystems Communications

OTHER COURSES

- **Emerson Controller Maintenance 7700**
- **Emerson Controller Programming 7701**
- **Proficy Process Systems Fundamentals 7703**
- **Movicon.NExT Fundamentals 7704**
- **Movicon.NExT Advanced 7705**

NB: Minimum class number must be attained before classes can commence and cancellation fees may apply within 14 days of the course date.

Enrol in valuable Emerson training today.