

FAIL SAFE CONTROLLER: FUNDAMENTALS – MAINTENANCE



COURSE OVERVIEW

Course Number: FSC-4505

Course Duration: 4 Days

Prerequisite Course (s): None

This course provides the training for maintenance personnel to enable them to support the Fail Safe Controller® (FSC) system with first-call maintenance. It covers the technical aspects of the system, including safety and availability considerations. A complete overview of the system hardware and detailed explanation of modules is included.

COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)

COURSE OBJECTIVES

- Overall FSC philosophy
- FSC configuration and structure
- FSC hardware
- Working with the Functional Logic Diagram (FLD)
- Installing the FSC system
- Working with the FSC on-line package
- Diagnostics
- Loading applications / on-line modifications
- Working with the FSC and data exchange with Experion PKS via FTE, including diagnostics
- Working with the FSC and Safety Manager Module (SMM) data exchanges, and Total Plant Solution (TPS) diagnostics