

## **FAIL SAFE CONTROLLER: ADVANCED – IMPLEMENTATION**

### **COURSE OVERVIEW**

**Course Number: FSC-4512**

**Course Duration: 5 Days**

**Prerequisite Course (s): FSC-4508**

This course covers Fail Safe Controller® (FSC) system components including programming and operating the FSC, utilizing fault-finding techniques and diagnostics, and making on-line configuration changes. Skills include implementing a FSC System by configuring FSC parameters and points along with TotalPlant Solution Network (TPN) and/or Experion point building.

### **COURSE DELIVERY OPTIONS**

- Instructor-Led Training (ILT)

### **COURSE OBJECTIVES**

- Safety concept and architectures of Fail Safe Controller (FSC) systems
- Safety and availability considerations related to implementation
- Creating applications using FSC Navigator software
- Fail Safe Controller (FSC) systems online environment and modifications
- Fail Safe Controller (FSC) systems Communication solutions including Total Plant Solution (TPS) and/or Experion PKS