

## **TPS:** **FUNDAMENTALS –** **LCN/UCN OVERVIEW**



### **COURSE OVERVIEW**

**Course Number: TPS-0004**

**Course Duration: 4 Days**

**Prerequisite Course (s): None**

This course provides an introduction to the terminology, control philosophy and functions of the TotalPlant Solutions (TPS) System, consisting of a Local Control Network (LCN) and a Universal Control Network (UCN) with a High Performance Process Manager (HPM) controller. This course provides a basic understanding of the architecture and hardware of the TPS system. Hands-on lab exercises provide operating skills for Regulatory Control and Digital Composite points and students will learn how to navigate the UCN/HPM Status displays.

### **COURSE DELIVERY OPTIONS**

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

### **COURSE OBJECTIVES**

- Recognize TPS/TPN architecture
- Identify TPS/TPN hardware
- Operate a TPS/HPM control strategy
- Operate HPM Discrete control points
- Use an Emulated Disk

Included in your lesson will be several Computer Based Training (CBT) modules:

- Native Window familiarization
- System Status displays
- Alarm management for operations