Course Overview

Course number: TPS-5739-VILT
Course length: 4.5 days

This Global User Station (GUS)-based course provides skills for maintaining the Local Control Network (LCN), Universal Control Network (UCN), and High Performance Process Manager (HPM/APM/PM) hardware components. Lab exercises provide hands-on experience in troubleshooting and preventive maintenance of the LCN and UCN using hardware indicators and the on-line system status displays.

Course Benefits

Increase your maintenance skills
- Identify problems with the LCN and UCN nodes more effectively and efficiently
- Learn Preventive Maintenance and troubleshooting techniques

Course Delivery Options

- Virtual Instructor-Led Training (VILT)
- IMPORTANT – Prior to registration, you must review/perform any required check(s) by visiting this link: E-Learning Access Requirements

Who Should Take This Course?

TotalPlant Solution System (TPS) customers:
- Involved in the preventive maintenance and repair of the LCN, UCN and HPM/APM/PM
- Requiring a better understanding of how to maintain and troubleshoot LCN, UCN and HPM/APM/PM hardware components

Prerequisite/Skill Requirements

Prerequisite Course(s)
- TDC-3300HPM or
- TPS-5722

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- Field maintenance in the Process Control Industry
- General understanding of wireless network topologies and RF principles
- Microsoft Windows experience

Course Topics

You will learn how to:
- Identify LCN and UCN/HPM/APM/PM components
- Identify the LCN and UCN/HPM/APM/PM components to the board level
- Identify system failures
- Troubleshoot failures using the system software and hardware indicators, status displays and error codes
- Develop correct troubleshooting procedures

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.honeywellprocess.com/en-US/training.