Course Overview

Course number: TPS-4601
Course length: 4 days

This course provides advanced skills to detect, isolate, and correct TDC3000 Cable problems.

Skills include error rate monitoring, fault isolation techniques, and using specialized test equipment such as the Carrier Band Tester (CBT) and Time Domain Reflectometer (TDR).

Course Benefits

Increase your Troubleshooting Skills:

- Troubleshoot cable problems more effectively and efficiently
- Discover how to use the TDC3000 status displays more effectively
- Familiarize yourself with the technology available to help diagnose cable health

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Required Skills and/or Experience
- Understanding of LCN and UCN cable connections

Desirable Skills and/or Experience
- Field maintenance experience in the Process Control Industry

Course Topics

You will learn how to:

- Monitor TDC3000 error rates and identify potential problems
- Troubleshoot TDC3000 cable problems
- Use the CBT and TDR
- Implement and check power and grounding on the TPS Network

Course Delivery Options

- In-Center Instructor-Led Training
- FlexTraining®

Who Should Take This Course?

TotalPlant Solution Network (TPN) customers:

- Involved in the maintenance and repair of TDC3000 cables
- Requiring a better understanding of how to troubleshoot cable faults

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.