

TPS: FUNDAMENTALS – LCN AND ADVANCE CABLE MAINTENANCE

COURSE OVERVIEW

Course Number: TPS-0014

Course Duration: 4.5 Days

Prerequisite Course (s):

- **TPS-0004 or**
- **TPS-0005**

This course is designed for personnel who already have a fully implemented TPS system and will only be responsible for maintaining the LCN. This course provides skills to identify LCN hardware, troubleshoot and resolve errors, perform preventive maintenance on the LCN, and use a TDR (Tektronix 1503C). LCN/GUS operations and system implementation training is not included in this course.

COURSE DELIVERY OPTIONS

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

COURSE OBJECTIVES

- System architecture overview
- Identify five-slot and dual-node chassis
- Identify Universal Station (US) hardware
- Identify hardware & troubleshoot History Module (HM)
- GUS hardware familiarization
- Assemble, load & checkout an LCN system
- Use TPS GUS configuration utility
- System maintenance operations for a GUS
- Respond to system alarms
- Troubleshooting the LCN
- Use the TPS command processor
- Perform preventive maintenance
- Use a TDR (Tektronix 1503C)
- Perform LCN node memory dump