

TPS: **FUNDAMENTALS –** **APP NODE AM/CL** **IMPLEMENTATION**



COURSE OVERVIEW

Course Number: TPS-0008

Course Duration: 3.5 Days

Prerequisite Course (s): TPS-0005

This GUS-based course provides a hands-on introduction to configuring Application Module (AM) points, Control Language (CL) programs, and Custom Data Segments, then linking them together in supervisory control schemes. Control schemes are implemented on the Application Processing Platform (APP) node using the GUS Native Window as the user interface and the Data Entity Builder (DEB) as the configuration tool. This course introduces the process of initiating Windows-side applications from Local Control Network (LCN)-side CL programs.

COURSE DELIVERY OPTIONS

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

COURSE OBJECTIVES

- Build and operate Regulatory, Numeric, Flag and Custom points
- Add points to permanent operating groups in Area Database
- Create a custom control algorithm using AM/CL
- Create an indirect reference program using Custom Data Segments
- Create and use an AM/CL package and custom enumeration
- Review AM memory allocation, custom and background functions in the Network Configuration File (NCF)
- Initiate a Windows-based application from AM/CL using the CL Server