



**TRIDENT
AUTOMATION, INC.™**

The Integration of Innovation™

APACS DCS Training

Trident Automation is offering training for the APACS DCS and Operator Interface (The Siemens R5 HMI or the ICM/Trident InSight HMI)

This is a 3 day course given on an as needed basis at our Kaukauna, WI facility. The course will be tailored to fit the hardware, software and architecture in place at your plant.

The cost is \$2010 per person with a minimum of 3 and a maximum of 6 students.

Topics covered will be:

Hardware & Architecture.
Spare Parts.
Diagnostics & Troubleshooting.
Controller & I/O Configuration
HMI Configuration and Tag creation
Backing up your system.

Course Objectives:

Understand the architecture and hardware components used in the APACS system.
Use the system diagnostics.
Troubleshoot a problem and identify the point of failure.
Move, configure and connect field I/O points.
Backup and restore the system configuration.
Shutdown and restart system components.
Select the appropriate path for system expansion.
Navigate and interpret a controller configuration.
Modify existing controller configuration
Monitor and change real-time data values
Add controller configuration such as I/O tags, control loops and motors.
Configure the HMI.
Utilize the database automation tools to generate tags.
Propagate configuration changes and update the system.

To discuss class scheduling, please contact Jerry Wenzel or Dawn @ 920-759-7477 or email contact@tridentautomation.com

Siemens, APACS & R5 are trademarks of Siemens Energy and Automation.
InSight HMI is a trademark of ICM, Inc and Trident Automation, Inc

Trident Automation, Inc
120 East 4th Street, Suite 100, Kaukauna, WI 54130
(920) 759-7477 FAX (920) 759-9229