Honeywell Academy

HC900:
FUNDAMENTALS –
HYBRID CONTROLLER
AND CONTROL STATION
IMPLEMENTATION

COURSE OVERVIEW

Course Number: HC-0002-AT
Course Duration: 4 Days

Prerequisite Course (s): None

This course provides participants the ability to perform the following Hybrid Control System tasks:

- Configure HC900 controller and I/O modules.
- Build control strategies using Hybrid Control Designer software to create Function Block Diagrams.
- Use Station Designer software to configure the 900 Control Station HMI to provide an operator interface.

The course presents the HC900 Hybrid Controller and 900 Control Station hardware platforms and both configuration software packages. It includes hands-on lab exercises where students develop Function Block diagrams and Control Station configurations using Hybrid Control Designer and Station Designer software.

COURSE DELIVERY OPTIONS

- Asynchronous Training (AT)
  - ➢ Self-paced with 10 days to complete

COURSE OBJECTIVES

- Choose the proper HC900 hardware for your application.
- Install and use Hybrid Control Designer software to configure the HC900.
- Develop your HC900 control strategy using Function Blocks
- Install and use Station Designer software to configure your Control Station.
- Import an HC900 configuration to build the Control Station database.
- Configure Control Station data logging
- Configure Control Station Alarms
- Use the HC900 to communicate with HC900 peers and third-party devices.
- Integrate HC900 with Experion
- Diagnose and Troubleshoot HC900 controller and Control Station
- Use Reports in Hybrid Control Designer
- Setup FTP and Web access to Control Station.
- Configure Control Station Security

Honeywell