

# Experion PKS: Fundamentals – C300 Troubleshooting and Maintenance - Certified Associate



## Certification Overview

**Certification test number:** EXP-05C3-CT  
**Certification test length:** Up to 4 hours

The HPS Automation College Certification program provides a means for students to demonstrate that they have mastered the content of critical courses.

Based on specific employee roles, Honeywell Certified Associate (HCA) certification verifies student mastery of fundamental knowledge of the core product training content.

For Associate certification, the requirement is to successfully complete the training course and any pre-requisites for that course. Then, the student must successfully pass (at a level of 80% correct) a comprehensive examination.

The examination is proctored and closed-book. The examination is offered at Automation College facilities, and following on-site training. Students register for the examination as they would a course. They have up to four hours to complete the examination, but it will normally require no more than 90 minutes to complete. In the event they fail the first examination, a second can be taken within the next 30 days.

## Certification Benefits

Honeywell Certified Associate certification program:

- Provides evidence to employers that employees did not merely attend a course, but gained specific knowledge
- Helps employers address regulatory and quality requirements involving employee performance
- Ensures complete understanding of HPS products by operators, maintenance technicians, administrators, and installation specialists, and so increase the optimum use of these products for efficiency and safety
- Allows the individual employee to validate that he or she has understood the breadth of course material

## Certification Delivery Options

- In-Center at a Honeywell Automation College facility
- On-Site at a customer facility

## Who Should Take This Certification?

**Experion® PKS Plant Maintenance Technicians:**

- Required to make routine additions and changes to controls on C300
- Expected to troubleshoot C300 controllers and points
- Expected to troubleshoot SCADA connections and points
- Required to identify level one faults in other parts of the Experion PKS

## Prerequisite/Skill Requirements

**Prerequisite Course(s)**

- (EXP-05C3 or EXP-05C3-AT)

**Required Skills and/or Experience**

- Working knowledge of Windows Server 2008 R2 and/or Windows 7 64-bit

**Desirable Skills and/or Experience**

- Working knowledge of your process
- An understanding of basic electrical concepts, test equipment, and drawing symbols
- Working experience with field instruments, electrical components, valves, transmitters, and basic instrumentation

## 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](http://www.honeywellprocess.com/en-US/training).**