



Course 7018:
DeltaV Hardware & Troubleshooting

July 18 – 21, 2022 (Chanhassen, MN)
Cost: \$3375.00 CEUs: 2.8

Overview

This 4-day course provides an overview of the DeltaV Control Network, M- and S-series hardware, and software applications. Upon completion, you will be familiar with the hardware and be able to perform troubleshooting techniques. This course focuses on the hardware components that make up the DeltaV system: M-series controllers and I/O, S-series controllers and I/O (including CHARMs), and DeltaV Smart Switches.

Using a combination of lectures and workshops, you will learn how to use operator and diagnostic tools to identify and locate hardware-related fault conditions. Workshops provide the opportunity to disassemble and reassemble the M- and S-series hardware and return the system to an operating state. If your systems include bus technologies such as Foundation Fieldbus, we recommend courses 7030, 7032, or 7037. The 7018 course satisfies the prerequisite requirement for these bus course (except 7032).

Topics

- DeltaV Overview
 - Operator Alarms
 - DeltaV Diagnostics
 - DeltaV Smart Switches
 - DeltaV I/O Cards and Carriers
 - Controllers and Power Supplies
 - Electronic Marshalling (CHARMs)
 - HART® I/O
 - Redundant I/O
 - DeltaV and AMS Suite
- Intelligent Device Manager



Audience

This course is recommended for instrumentation and maintenance technicians, managers, and configuration engineers who need to know about DeltaV hardware.

Prerequisites

Windows Experience

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Location:

Novaspect Training Center
2885 Water Tower Place
Chanhassen, MN 55317

Date: July 18 – 21, 2022

Time: 8:00 AM to 4:00 PM

Cost: \$3375.00

Meals:

Breakfast & lunch will be provided.

More Information:

1.877.509.8020

Registration: Purchase order or payment is required at time of enrollment. PO, check, or credit cards payable to Novaspect. To Enroll: Register online at: <http://www.novaspect.com/education.html> or call Novaspect Hotline at 1.877.509.8020.

Cancellations: If your plans or budgets change, you may cancel your reservations up to 14 calendar days prior to start of course without incurring a cancellation charge. Limited enrollment makes it necessary to charge 50% of full tuition for cancellations received during the 14 days prior to start of course, and full tuition for failure to attend without canceling. Substitutions are accepted until first day of class.

Register Today

