

Niagara certification class

Week of May 14, 2012

Sponsored by; Temperature Control Systems

Date; May 14th, thru 18th 2012

Time; 7:30 to 5:00 each day

Cost; \$2,100.00 per student

Payment; Check or C.C. only before May 1, 2012. There will be a \$500 cancelation fee if canceled after May 1, 2012.

Class Instructor; M.O.V. Training Services (Vern Petersen)

Location; 6504 Midway Rd suite 100
Fort Worth, Texas 76117
817-222-0200

TCS will be sponsoring a Niagara certification class the week of May 14th 2012. Seats will be limited to 14 students. Breakfast, Lunch and soft drinks will be provided every day of class.

Successful completion of the class will earn the student a Niagara AX Certification issued by Tridium!*

Class Schedule

Day 1	Day 2	Day 3	Day 4	Day 5
<p>Niagara Framework Structure and Network Architecture</p> <ul style="list-style-type: none"> ● Platforms, definition, security, connecting, platform tools ● Stations, definition, working with the Demo station, creating new stations 	<p>kitControl Palette and custom programming (cont.)</p> <p>Working with Components</p> <ul style="list-style-type: none"> ● Boolean Points ● Numeric Points ● Enumerated Points ● Point facets <p>Using Point Extensions</p> <ul style="list-style-type: none"> ● Boolean and Numeric totalizer extensions <p>Working with control components</p> <ul style="list-style-type: none"> ● PID, Tstat, sequence Linear, etc. 	<p>Configuring a LON integration (cont.)</p> <p>Configuring a BacNet integration</p>	<p>Niagara Network configuration</p> <ul style="list-style-type: none"> ● adding a station to the Niagara Network ● Sending alarms to a Supervisor Station ● Sending Histories to a Supervisor Station ● Global Schedules ● Moving point data between two stations 	<p>AX Certification Test</p>

Lunch	Lunch	Lunch	Lunch	AX Certification Test
Installing the AX Software	Working with schedules	Working with Histories	Working with Graphical Displays (PX Views)	
Understanding Licensing	<ul style="list-style-type: none"> ● calendar ● Numeric ● Boolean ● Enumerated ● String 	<ul style="list-style-type: none"> ● Configuring History extensions ● History Service ● Viewing Histories ● Chart Builder ● History file maintenance 		
Working with Modules (jar files)	Personal Palettes and the "New" menu	Working with Alarms		
Connecting to a host Platform	Configuring a LON integration	<ul style="list-style-type: none"> ● Alarm extensions ● Alarm recipients 	NAV files	AX Certification Test
Platform tools		Alarm Portal	Time Sync Service	
kitControl Palette and custom programming		Security Catagories		
		User configuration		