

Vertiv HPC-S Water Chiller Thermal Management System



TMT306I (Formerly PCT-701)

Objectives

By the end of this training, technicians will be able to:

- Commission Vertiv HPC-S Water Chillers with iCOM Controls Thermal Management System
- Maintain Vertiv HPC-S Water Chillers with iCOM Controls Thermal Management System
- Troubleshoot and repair Vertiv HPC-S Water Chillers with iCOM Controls Thermal Management System
- Use appropriate PPE and follow safety procedures
- Use appropriate resources and documentation

A significant portion of Vertiv's Thermal Management install base utilizes water. This course prepares the student to safely and correctly perform critical tasks required to commission, maintain, troubleshoot, and repair the Vertiv HPC-S Water Chillers with iCOM Controls Thermal Management System.

Technicians will learn via instructor-led presentations, demonstrations, hands-on lab sessions using factory-built simulators, programming and troubleshooting.

Contents

- Safety Product Introduction
 - Unit Identification
 - Basic Functionality
- Installation
 - Start Up/Warranty Inspection
 - Pipe Sizing
 - Refrigerant Charge
- System Hardware
 - Component Identification
 - Communication
 - Setup Procedures
- Software Menus and Controls
 - Navigation
 - Parameters
 - Control Logic
- Wiring Diagrams
 - Troubleshooting
 - Signal Flow
- Maintenance

PREREQUISITES

Level 2 Certification

REQUIREMENTS

Bring personal PPE

TRAINING LENGTH

1 Days

WHO SHOULD ATTEND

This course is for the experienced HVAC technician responsible for commissioning, warranty repairs, and service of the Vertiv HPC-S Water Chillers with iCOM Controls Thermal Management System.

DELIVERY OPTIONS

Instructor-Led training may require some online pre-work.

COURSE FEE

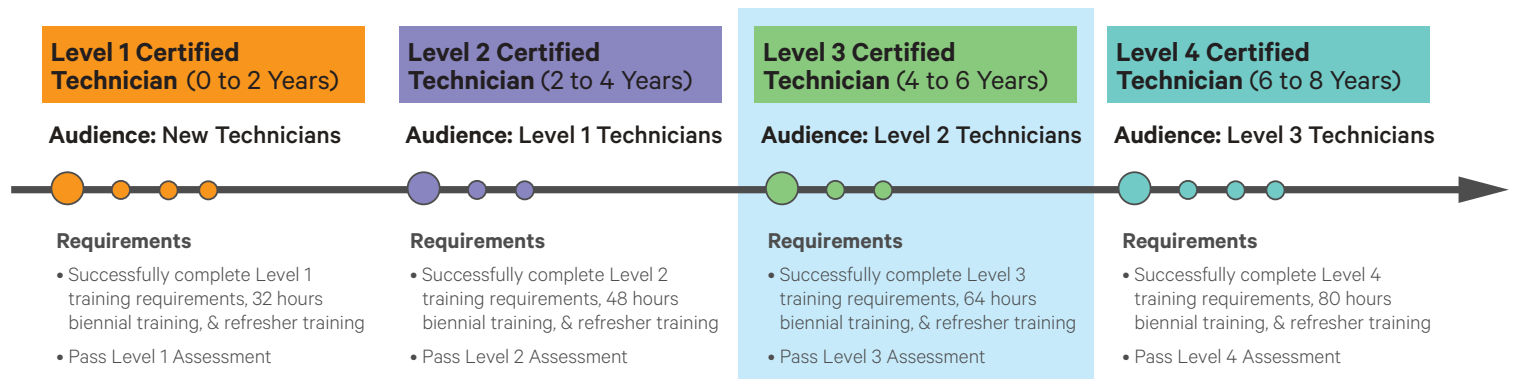
\$750.00 USD

LOCATION

Vertiv Academy (OH)

TRAINING CALENDAR

https://app.smartsheet.com/b/publish?EQBC_T=fe1970939f5142cabe00d8bae0c96427



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