

Servicing Vertiv Thermal Management Equipment

Course Code: TM101I
Length: 3 Days
Location: Vertiv Academy (OH) Only
Course Fee: \$1,400.00 USD per Learner
Course Type: Instructor-Led Training
Prerequisite: Introducing Thermal Dynamics for Thermal Management (TM001O)

Course Description: This course introduces the learner to Vertiv Thermal Management Service, Thermal Management Equipment, Preventive Maintenance, and Troubleshooting Techniques of Thermal Management Equipment.

Learning Objectives: Upon completion of this course the learner will understand how Vertiv expects Service to be conducted on Vertiv Thermal Management Equipment.

Agenda:

Safety

- Controls
- Monitoring Equipment

Introduction to Vertiv Service

- Who is Qualified to Perform Service
- Thermal Management Training
- Types of Service Tools
- Training Manuals
- Service Manuals
- FCNs, Service Bulletins, Technical Tips
- Tech Support

Introduction to Thermal Management Equipment

- Perimeter Systems
- In-Row Systems
- Closet Management
- Large Systems

Equipment Tour

Preventive Maintenance

- Software Menus and Controls
- Unit Operations
- Component Identification
- Maintenance Best Practices

Troubleshooting

- Wiring Diagrams
- Signal Flow
- Component Symptom
- Scenarios

Student Requirements: A laptop with a USB port is required to attend this training. This course is for the beginner through advanced Thermal Management Technician responsible for the preventive maintenance and service of Vertiv Thermal Management Equipment.

NOTE: Learner will be required to bring personal protective equipment (i.e., safety shoes, safety glasses), long-sleeved cotton shirts and pants of natural cotton fibers (i.e., blue jeans, khakis, etc.) and be willing to perform physical tasks during the lab portions of the course.