



Certificate

It is hereby acknowledged that

Badri Narayanan R.

Employed by: Synergistix
Has completed the follow course in November, 2018

**SCHMID Thermal Systems
Furnace Installation and Service Support Training**

Learning Objectives

- Receipt of Furnace – uncrating, inspection, & movement
- Furnace Safety Instruction
- Installing and Mounting Machine:
 - Exhaust Assembly
 - Leveling and Utility Connections
- Initial Startup and Testing
- Function of Main Assemblies:
 - Atmosphere and Exhaust System
 - Heated and Cooling
 - Elevator Loading
 - Electrical including Overtemperature
 - EMO and safety systems
- Machine Operation
 - Startup and Shutdown Procedure
 - Temperature Profiling
 - Tuning Constants
 - Alarms
- Trouble Shooting Common Issues
- Maintenance of the Furnace
 - LOTO Procedures
 - Maintenance Schedules
 - Consumables
 - Suggested Preventive Maintenance
 - Usage of Furnace Data Log and other Software Tools
 - Cleaning

Instructor


John Netto
Service Engineer Trainer

Date

11-21-18