Instructor

Michael Furse

Fields of Expertise

* Air conditioning
* Boilers
* Pumps

Certificates/Licenses

* Contractor S350 HVAC Qualifier (UT #7862343-5501)
* ESCO EPA Proctor
* US Department of Labor Mine Safety and Health Administration (MCF5373)

Technical Experience

**Consultant and Seminar Instructor 2001—present**  
Responsible for designing, preparing, and presenting technical seminars with consistently excellent ratings, and increasing sales through referrals from attendees. Instruction includes basic theory, application, troubleshooting, and system balance for refrigeration, air conditioning, appliances, chilled water systems and process cooling.

**Senior Service Technician/Area Supervisor (Team Mechanical) 2000—2001**  
Demonstrated success in customer relations and conflict resolution. Provided preventative maintenance and service on commercial and industrial HVAC equipment. Taught apprentice and journeyman level classes in basic refrigeration and air conditioning. Provided training and support in the field to technicians.

**Service Manager (Spectec Universal Services) 1998 – 2000**Successfully organized, scheduled and dispatched technicians. Reconciled customer concerns and complaints. Trained both new and experienced technicians on commercial and restaurant HVAC equipment.

**Service Technician (Metrotech) 1997-1998**  
Provided preventative maintenance and service on HVAC equipment for accounts in four states including Arizona, Utah, Idaho, and Oregon. Was regularly called upon to travel to other areas to help local technicians with particularly troublesome service problem

**Service Technician (Ontario Refrigeration) 1994-1996**  
Provided service and repair on commercial and industrial equipment including chillers, process refrigeration, and air balance.

**Service Technician (Plummers HVAC) 1988-1994**  
Developed and expanded the service department to supplement and compliment the existing installation and new construction departments.

Instructional Experience

**American Trainco 2005—present**Instructor for air conditioning, HVAC electrical controls, chilled water, basic electricity, electrical troubleshooting, and pumps classes.

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