

# Tony L. Myers

## **Mechanical Designer**

**2002 to Present**

**Progressive Engineering & Design**

Dresher, PA 19025

215-643-7152

Responsible for the design and drafting HVAC projects. Projects and clients of Progressive include design of a VAV air conditioning system for Drexel University Engineering Laboratories. Design of a chiller and boiler plant for Rittenhouse Bed & Breakfast. Assisted in evaluation of chilled water plant at Mascaro Inc by tracking chilled and condenser water systems with an ultrasonic flowmeter and datalogger. Performed commissioning and balancing of HVAC systems on several projects.

**June 2000-September 2000**

**MAR Automotive**

Philadelphia, PA

Responsible for the disassembly, cleaning and reassembly of engines for motor vehicles such as cars, trucks, boats, and lawn equipment.

**2002**

**First Century Gospel**

**School Graduate**

Philadelphia, PA

### **Certificate of Achievement**

ASHRAE Basic School of HVAC Design

### **Computer Skills**

AutoCAD R14, AutoCAD 2007, Word, Excel, Elite Load Calculations, Quickbooks Pro 2006, Adobe Photoshop, Virtual Mechanics SiteSpinner

### **Survey Experience**

Responsible for installing test instruments and collecting data for evaluation of HVAC systems. Experience includes using the following instruments:

- Data logger (with icon based programming)
- Ultra-sonic flow meter for chilled water and condenser water studies
- Hot wire anemometer for measuring air velocity
- Pitot tube with inclined manometer for measuring air pressure and velocity
- Flowhood for measuring airflow quantities through diffusers

- Tachometer strobe light for measuring fan speed
- Electronic humidity and temperature instruments
- Recording Amprobe to track electrical usage