



Supply Company, Inc.

SINCE 1936

SOLVING AIR VOLUME PROBLEMS

REGISTRATION

On May 2nd, Duncan Supply and American Standard welcome back Michael Prokup from Prokup Media to Warsaw. Prokup Media has partnered with American Standard placing Prokup Media at the forefront of industry technology developments. Technicians attending this program will be taught how to correct low indoor air volume problems and learn how to identify causes of low air volume in zones. This is a very important skill as charging with subcooling or superheat cannot be accomplished if the indoor air volume is not properly adjusted. Upon completion of the course, technicians should be able to measure indoor air volume using external static pressure measurement or heat rise method, identify causes of improper air volume and make necessary corrections, and identify and correct causes of poor air volume delivery to registers. Manual D method of duct design will be introduced in this program along with the proper use of a duct calculator.

This course will cover:

- Air volume requirements for HVAC equipment (understanding Air Volume Tables)
- External Static Pressure
- Measuring External Static Pressure
- PSC Fan Performance and External Static Pressure
- Elements that cause changes in External Static Pressure
- Changing External Static Pressure and Fan Laws
- Causes of Low Air Volume at Air Handler/ Furnace
- How to increase air volume
- Introduction to Manual D Duct Design
- Common Duct Fittings and Total Effective Length of Duct Systems
- Correcting Duct System Problems That Are Causing High Static
- Measuring Air Volume in Duct Zones
- ECM Motors and Duct Static Pressure Limits/Operation
- Identifying Causes of Low Air Volume asking Corrections

Note: This course allows for 5.5 hours toward NATE re-certification.

Thursday, May 2nd
Class: 8:30 a.m. - 3:00 p.m.

Wyndham Garden
2519 E Center St
Warsaw, IN 46580

Company Name: _____ Act # _____
 Person (s) Attending _____ PO # _____
 Email _____ Phone # _____

Cost: \$175 per attendee

Please respond NO later than Friday, April 26th.
Fax or email: (317) 264-6689 or training@duncansupply.com

******Cancellations must be made 24 hours prior to training date. Failure to do so will result in full charge of class.******