



PERFORMING A/C LOAD CALCULATIONS WORKSHOP

8 NATE CEUs and 8 Licensed Contractor CEUs

Manual J/S/D Workshop CILB Provider # 694, Course 0010173 and # 0010174

This two-day workshop provides comprehensive training on how to perform Manual J Load calculations, how to select equipment as per Manual S and Ductwork Design as per Manual D. Included is how to perform a field study and a discussion about the Florida Energy Code and its effect on load calculations.

Day 1 Manual J (8:30am-3:30pm)

- Understanding Manual J
- Which construction codes to use
- The quickest and more accurate way to perform load calculations
- Load preferences (short-cuts)
- Outdoor air requirements
- Understanding load calculation results

Day 2 Manual S & D (8:30am-3:30pm)

- Selecting proper equipment as per code R403.7.1.1 cooling equipment capacity (residential and commercial equipment)
- Residential ductwork design
- Understanding static pressure loss
- Equivalent length fittings selection and duct sizing calculations
- Air side examples and samples of job duct sizing

What You Need to Bring with You

Bring a laptop and mouse to interact with class and Wrightsoft demo version, which can be downloaded at www.wrightsoft.com/download. If already using Wrightsoft, spreadsheet or Elite software (licensed or demo) - it can be used during class instead of demo software. **Software works best with a PC-based laptop or Mac OS that is PC integrated.**

Bob Volin - Instructor and Owner, Air Design Concepts

Bob has been in the air conditioning industry for over 46 years, with 41 years as a state licensed A/C contractor. In 2001, he became a CEU provider to offer classes to A/C contractors throughout Florida on performing Manual J load calculations using Wrightsoft Software.

Continental breakfast provided. Lunch is on your own.

Manual J/S/D Workshop

8:30am – 3:30pm (both days)

April 3-4, 2024

Location

Trane Supply West Florida
10411 Meridian Center Parkway
Ste. 130
Ft. Myers, FL 33913

Cost

Manual J/S/D Two-Day Workshop
\$279/person (members)
\$329/person (non-members)



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8 NATE CEUs and 8 Licensed Contractor CEUs
Seating is limited. Register ASAP to secure seats.

April 3-4, 2024
Trane Supply West Florida
10411 Meridian Center Parkway, Ste. 130
Ft. Myers, FL 33916

Complete the registration form and email to info@sw-acca.org or call 727-209-0890 or mail form to SWACCA 466 94th Ave., N, St. Petersburg, FL 33702.

Company: _____

Contact: _____

Address: _____

City: _____ St: _____ Zip: _____

Phone: _____ Email: _____

Attendee: _____ ☐ NATE CEU

Attendee: _____ ☐ NATE CEU

Attendee: _____ ☐ NATE CEU

Attendee: _____ ☐ NATE CEU

PAYMENT

TOTAL: \$ _____

\$279/person (member) | **\$329/person** (non-member)

☐ CHECK (payable to SWACCA) or ☐ Visa ☐ MasterCard ☐ Discover ☐ AMEX

Card Number: _____ Expiration: _____ CVC: _____

Name on Card: _____

Billing Address: _____

City: _____ St: _____ Zip: _____

Phone: _____ Email: _____

No refunds for cancellations received two days before workshop. Call, mail or email registrations to: 466 94th Ave. N. | St. Petersburg, FL 33702 | 727-578-1962 | info@sw-acca.org. Questions? Contact SWACCA at 727-209-0890.