

# Eastern Heating & Cooling Council

*Training for the HVAC Professional*

## ACCA Manual S

Current requirements for the NJ Clean Energy HVAC rebates include both a load calculation consistent with ACCA Manual J as well as an ACCA Manual S (Residential Equipment Selection) calculation. Manual S shows you how to select and size cooling and heating equipment to meet Manual J loads based on local climate and ambient conditions at the building site. Some of the more popular software programs will automatically do this calculation for you, so users of those products are already prepared to meet these requirements. If you're using a hand written form or program that does not do the calculation for you, you need to ensure your equipment selection is based on the manufacturer's engineering data. Be certain you cover both your sensible gain and latent gain; if raising or lowering airflow is required to meet the sensible or latent gain, do so. These procedures are spelled out in Manual S. **Technicians earn 4 NATE CEHs (except Refrigeration specialties) and/or 2 BPI continuing education hours.**

### Course Topics Include:

- **Estimating airflow based on calculated heat gain**
- **Equipment selection using manufacturers' engineering data**
- **Calculating BECOP (Break-Even Coefficient of Performance) for dual fuel applications**

These are just the highlights; we have left plenty of time for Q&A during and after the planned materials are covered.

Class size is limited, so be sure to reserve your seat right away! The registration fee includes:

- **Certificate of Attendance**
- **ACCA S Manual**
- **Lunch**



**CHECK OUR ONLINE TRAINING SCHEDULE FOR CLASS INFORMATION**

**Registration Fee: \$250**  
**EHCC Member Fee: \$200**

To enroll, call toll free 1-800-247-6547, or FAX us at 1-856-608-0923  
Ask about our special in-house training rates!