

# Eastern Heating & Cooling Council

in cooperation with

**NJ Clean Energy Program**

*Training for the HVAC Professional*

## ACCA Manual S

As you've probably heard, requirements for the NJ Clean Energy HVAC rebates have changed. Form B is no longer required, however, a load calculation consistent with ACCA Manual J still is. Also, ACCA Manual S (Residential Equipment Selection) has been added as a new requirement. 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 those users are already prepared for this change. 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 4 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 or Dinner**



**Check our online Training Schedule for Class Dates & Times!**

**Registration Fee: \$75**

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!