



**NFRC Approved Calculation Entity (ACE)**  
**One Day Training Workshop**  
**November 15, 2009, 8:30-5:30 p.m.**  
**Sheraton Gunter Hotel**  
**San Antonio, Texas**

This workshop is primarily for those seeking certification to become an NFRC Approved Calculation Entity (ACE). NFRC ACEs will be certified to configure whole fenestration products and calculate U-factor, Solar Heat Gain Coefficient, and Visible Transmittance ratings in CMAST for those products seeking NFRC certification in the Component Modeling Approach Product Certification Program (CMA-PCP).

These workshops will include limited use of the latest version of THERM 6 and use of the Component Modeling Approach Software Tool (CMAST). All training materials, including workbooks, will be provided to attendees on or before the workshop date. It is recommended that participants download the CMAST software prior to the workshop. To download CMAST, go to the CMAST production server: <http://cmast.nfrc.org>. You will need to download THERM 6 and WINDOW 6 before using CMAST, so be sure to follow the instructions for download provided on the webpage after you have registered yourself as a CMAST user and can log-in to the server.

Participants are required to bring their own laptop to the workshop. There will be a short in-house review at the end of the day and a take home exam will be provided for attendees to complete and submit after training. A *Certificate of Approval* will be sent to those who successfully pass the exams.

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**E-mail address:** \_\_\_\_\_

- **Workshop fee:** Each registrant must submit a registration form

**NFRC Members:**

- \$100 if registered for NFRC Fall Membership Meeting
- \$200 if attending 11/15/09 ACE Training Only

**Non-Members:**

- \$150 - if registered for NFRC Fall Membership Meeting
- \$300 - if attending 11/15/09 ACE Training Only

**Amount Enclosed:** \$ \_\_\_\_\_

- **Accommodations:** The workshop will be held at the Sheraton Gunter Hotel. There is a discounted room rate available for attendees (\$129); you can reserve your room online at <http://tinyurl.com/nfrc-fall-09> or call 888-999-2089. (Must reserve by 10/20/09)
- A Laptop is **REQUIRED** for this course. NFRC will **NOT** provide.
- Registration is not confirmed until payment is received. Space is **LIMITED**, workshop spots will be reserved on a first come first serve basis.
- **Refund Policy** – A credit can be issued for all written cancellation requests received prior to November 11th, 2009. No requests will be approved after this date.

**CREDIT CARD** –VISA, MasterCard, American Express

**Card#** \_\_\_\_\_ **Exp** \_\_\_\_\_

**Name if different from above:** \_\_\_\_\_ **Zip Code of Credit Card Billing Address:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Check payable to "NFRC"**

**PLEASE RETURN THIS FORM TO NFRC BY EMAIL, FAX, OR MAIL NO LATER THAN November 2nd, 2009**  
**NFRC \*P.O. Box 62231\* Baltimore, MD 21264**  
**Telephone (240) 821-9501 — Facsimile (301) 576-5510 – email [jferris@nfrc.org](mailto:jferris@nfrc.org)**