



WEBINAR
July 15, 2009
1:00 PM – 3:00 PM EDT

**National Fenestration Rating Council's
Component Modeling Approach (CMA) Program:
Pilot Project and Outreach Program**

AGENDA

1. Background

- a. Who is NFRC
- b. NFRC's role in rating and certification
- c. Rationale for developing the CMA program
- d. CMA Stakeholders
 - i. NFRC
 - ii. Public Interest (DOE – 3 minutes)
 - iii. Building Code Community (CEC – 15 minutes)
 - iv. Energy Service Providers (HMG – 8 minutes)
 - v. Construction Trades and Related Industries (Lewis – 5 minutes)

2. Introduction to the CMA Product Certification Program

- a. CMA Process – Overview
- b. Component Libraries
 - i. Submission process for Glazing, Frame, and Spacer
 - ii. Approval Status
- c. Product Certification through CMA Label Certificate
- d. Quality Assurance

3. Pilot Project Overview

- a. Summary/Expectations
- b. Timelines
 - i. Monthly webinar updates
 - ii. California Title 24

- c. CMA Program Implementation
- d. Grandfathering products

4. Overview of Program and Software Fees

- a. Pilot Project fees
 - i. No NFRC CMA fees imposed
 - ii. Lab, IA, and ACE costs
- b. NFRC CMA Certification Program fees
 - i. Participation fees
 - ii. Product fees
 - iii. Label Certificate fees
 - iv. Software usage fees

5. CMAST Server/Client - Registration and CMAST Download

- a. User Registration
- b. Company Registration
- c. Downloading CMAST
- d. Notifications
- e. Synchronization and Import Functions
- f. CMA Products Directory
- g. Server ID and Status
- h. Visibility

6. Demo of CMAST

- a. Component Libraries
- b. Assemblies
- c. Product Configuration
- d. Project Definition
- e. CMAST Outputs
 - i. Bid Report
 - ii. Label Certificate
 - iii. EnergyPlus File

7. Resources

- a. NFRC Website
 - i. Simulation Labs
 - ii. Test Labs
 - iii. Certification and Inspection Agencies (IAs)
- b. NFRC Staff
- c. CMA Help Desk

8. Questions and Answers