

*The East Michigan Chapter*  
*Of the*  
**ASSOCIATION OF ENERGY ENGINEERS**

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Present

*Certified Energy Manager (CEM) Study  
Session and Examination Announcement!*



**DATE / TIME:** *April 16-19 2012 for Study Sessions (8:00AM – 5:00 PM)*  
*April 20, 2011 Examination (8:00 AM – 12:00 PM)*

**COST:** **Study Session and Examination**  
*\$ 1,600 Four day Energy Management Study Session*  
*Price includes training, 400 page workbook, Energy Conservation*  
*Guidebook and it includes the exam and the \$300 application fee*

**Study session Includes lunch and handouts all 4 days**

**Location:** Trane  
37001 Industrial  
Livonia, MI 48150

**RSVP:** April 10, 2011 (space is available to the first 25 people)

**PAYMENT:** Please make checks payable to:  
Tremco, Inc.  
Attention: Angela Sotera  
3735 Green Rd  
Beachwood Ohio 44122

*If you have questions or to register, please contact:  
Alicia Woodward at (256)-830-6556 or  
[awoodward@tremcoinc.com](mailto:awoodward@tremcoinc.com)*

**Application Website:** <http://www.aeecenter.org/files/certification/CEM-liveSeminarCompleteApplicationINHOUSE.pdf>

# ***Topics Covered***

1. Codes & Standards & Indoor Air Quality - **Required**
2. Energy Accounting and Economics - **Required**
3. Energy Audits and Instrumentation - **Required**
4. Electrical Systems
5. HVAC Systems
6. Motors and Drives
7. Industrial Systems
8. Building Envelope
9. CHP Systems and Renewable Energy
10. Energy Procurement
11. Building Automation and Control Systems
12. Green Buildings, LEED & Energy Star
13. Thermal Energy Storage Systems
14. Lighting Systems
15. Boiler and Steam Systems
16. Maintenance & Commissioning
17. Alternative Financing