

1. **CALL TO ORDER**
2. **ATTENDANCE**
3. **APPROVAL OF CAS MINUTES OF JUNE 8, JUNE 22 and JULY 27, 2011 MEETING MINUTES**
  - a. Draft reviews pending prior to distribution and approval
4. **COMMUNICATIONS**

<u>SUBJECT &amp; DATE RECEIVED</u> (mm/dd/yy)	<u>FROM - TO</u>	<u>DESCRIPTION</u>
a. Correspondence	Francesca Provenzano CAS	<b>11R-IRC</b> Correspondence re supporting documentation re radon

ACTION: \_\_\_\_\_  
\_\_\_\_\_

**5. OLD BUSINESS**

<u>SUBJECT &amp; DATE RECEIVED</u> (mm/dd/yy)	<u>FROM - TO</u>	<u>DESCRIPTION</u>
a. Code Proposal	Lisa Humble CAS	<b>10-IRC</b> Code proposal re 2009 IRC re AG 102 Definitions, AG 106 Entrapment Protection for Swimming Pool and Spa Suction Outlets, and AG 108 Standards

ACTION: Currently tabled pending C&SC appeal decision,  
\_\_\_\_\_





m. Code Proposal                      Jean Rexford, ZAC                      **36 IRC** – Code proposal re 2009  
6/4/10                                      Foundation                                      IRC re AG 101 through AG 108  
CAS

ACTION: On 7-14-10 tabled pending C&SC appeal  
decision (see 10-IRC)

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n. Code Proposal                      James                                      **39 IRC** – Code proposal re 2009  
6/4/10                                      Howland/Charles                              IRC re N1103.1.1 re heat pump  
Rotheberger                                      recovery  
CAS

ACTION: \_\_\_\_\_

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o. Code Proposal                      John Yacovino                              **1-IBC** Code proposal re 2003  
6/22/10                                      CAS    IBC re 105.1

ACTION: On 6/24/10 revised proposal resubmitted  
On 7/14/10 M. Musco to coordinate with OSBI

p. Correspondence                      Francesca Provenzano,                      **11R-IRC** Correspondence re  
6/22/10                                      Dept. Public Health                              supporting documentation re  
CAS    radon presentation

ACTION: On 6/24/10 forwarded to M. Musco for review  
On 7/14/10 Musco to coordinate with OSBI

q. Correspondence                      Francesca Provenzano,                      **11R-IRC Resubmitted**  
6/22/10                                      Dept. Public Health                              Correspondence re supporting  
CAS    documentation re radon  
presentation

ACTION: On 6/24/10 forwarded to M. Musco for review  
On 7/14/10 Musco to coordinate with OSBI

- r. Correspondence  
6/21/10 Donald Mitchell, Chatham Health District CAS **11-IRC** - Correspondence re radon resistant new construction
- ACTION: On 6/24/10 forwarded to M. Musco for review  
On 7/14/10 Musco to coordinate with OSBI  
Request for presentation pending
- s. Correspondence  
7/23/10 Jean Wexford, Zac Foundation CAS **36-IRC** Request to make oral presentation re 36 IRC
- ACTION: \_\_\_\_\_  
\_\_\_\_\_
- t. Code Proposal  
9/21/10 Donald Hammerberg CAS **2-IBC** - Code Proposal re 2003 IBC re 1109.2.4 Additional Grab Bar
- ACTION: \_\_\_\_\_  
\_\_\_\_\_
- u. Code Proposal  
9/30/10 Lisa Humble CAS **42-IRC** Code proposal re 2009 IRC re E3405 Electric vehicles
- ACTION: \_\_\_\_\_  
\_\_\_\_\_
- v. Code Proposal  
9/30/10 Lisa Humble CAS **3-IBC** Code proposal re 2009 IBC re 2703 Electric vehicles
- ACTION: \_\_\_\_\_  
\_\_\_\_\_
- w. Code Proposal  
12/16/10 Lisa Humble, OSBI CAS **43-IRC** Code proposal re 2009 IRC, Part VIII-Electrical, Chapter 34, Section E3401 General
- ACTION: \_\_\_\_\_  
\_\_\_\_\_

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|------------------------------|--|---|
| x. Code Proposal<br>2/2/11   | Doug Golden/Bruce<br>Spiewak<br>CAS                | <b>4-IBC</b> Proposed Code Change<br>re 2009 IBC  |
|                              | ACTION: _____                                      | _____   |
| y. Code Proposal<br>2/2/11   | Doug Golden/Bruce<br>Spiewak<br>CAS                | <b>1-FSC</b> Proposed Code Change<br>re 2009 International Fire Code<br>(IFC)   |
|                              | ACTION: _____                                      | _____   |
| z. Code Proposal<br>2/2/11   | Michael Musco<br>CAS                               | <b>1-NEC</b> Code proposal re<br>National Electrical Code (NEC)<br>2011   |
|                              | ACTION: <u>Currently tabled pending NEC review</u> | _____   |
| aa. Code Proposal<br>4/29/11 | Jerry Alverson, PE<br>CAS                          | <b>33-IRC</b> Code proposal re 2009<br>International Energy<br>Conservation Code re 503.2.8<br>Piping Insulation        |
|                              | ACTION: _____                                      | _____   |
| bb. Code Proposal<br>5/11/11 | Michael Sinsigalli<br>CAS                          | <b>5-FSC</b> Code proposal re 2009<br>International Fire Code re<br>Chapter 4   |
|                              | ACTION: On <u>5/16/11</u> referred to OSFM         | _____   |
| cc. Code Proposal<br>5/11/11 | Michael Sinsigalli<br>CAS                          | <b>6-FSFC</b> Code proposal re 2009<br>International Fire Code re<br>Chapter 7 re Fire and Smoke<br>Protection Features |
|                              | ACTION: On <u>5/16/11</u> referred to OSFM         | _____   |



ii. Code Proposal  
5/11/11 Michael Sinsigalli CAS **7-IBC** Code proposal re 2009 International Building Code re Chapter 10, Section 1022.1 Exit Enclosures

ACTION: \_\_\_\_\_  
\_\_\_\_\_

jj. Code Proposal  
5/17/11 Daniel Loos CAS **44-IRC** Code proposal re 2009 International Residential Code re R303.8 Required heating

ACTION: \_\_\_\_\_  
\_\_\_\_\_

kk. Code Proposal  
5/17/11 Daniel Loos CAS **5-IMC** Code proposal re 2009 International Mechanical Code re 309.1 Space heating systems

ACTION: \_\_\_\_\_  
\_\_\_\_\_

ll. Code Proposal  
5/26/11 Michael Sinsigalli CAS **1-IEBC** Code proposal re 2009 International Existing Building Code re 101.9

ACTION: \_\_\_\_\_  
\_\_\_\_\_

mm. Code Proposal  
5/26/11 Michael Sinsigalli CAS **2-IEBC** Code proposal re 2009 International Existing Building Code re 605.3 Alterations - Level 1

ACTION: \_\_\_\_\_  
\_\_\_\_\_

nn. Code Proposal  
5/26/11 Michael Sinsigalli CAS **3-IEBC** Code proposal re 2009 International Existing Building Code re 705.2 Alterations – Level 2

ACTION: \_\_\_\_\_  
\_\_\_\_\_

oo. Code Proposal      Michael Sinsigalli      **4-IEBC** Code proposal re 2009  
5/26/11                      CAS                      International Existing Building  
Code re 912.4.1 Change of Use

ACTION: \_\_\_\_\_  
\_\_\_\_\_

pp. Code Proposal      Michael Sinsigalli      **9-IBC** Code proposal re 2009  
5/26/11                      CAS                      International Building Code re  
3412.1.1 Means of Egress

ACTION: \_\_\_\_\_  
\_\_\_\_\_

qq. Code Proposal      Michael Sinsigalli      **10-IBC** Code proposal re 2009  
5/26/11                      CAS                      International Building Code re  
3408.5 Means of Egress

ACTION: \_\_\_\_\_  
\_\_\_\_\_

rr. Code Proposal      Michael Sinsigalli      **11-IBC** Code proposal re 2009  
5/26/11                      CAS                      International Building Code re  
3404.6 Means of Egress

ACTION: \_\_\_\_\_  
\_\_\_\_\_

ss. Code Proposal      Michael Sinsigalli      **12-IBC** Code proposal re 2009  
5/26/11                      CAS                      International Building Code re  
3403.5 Means of Egress

ACTION: \_\_\_\_\_  
\_\_\_\_\_

tt. Code Proposal      Michael Sinsigalli      **6-IMC** Code proposal re 2009  
5/26/11                      CAS                      International Mechanical Code  
re 507 Commercial kitchen  
hoods

ACTION: \_\_\_\_\_  
\_\_\_\_\_

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|------------------------------|--------------------------|---|
| uu. Code Proposal<br>5/27/11 | Lawrence Caniglia<br>CAS | <b>8-IBC</b> Code proposal re 2009<br>International Building Code re<br>3109.5  |
|                              | ACTION: _____            | _____   |
| vv. Code Proposal<br>6/1/11  | Bill Ethier<br>CAS       | <b>2-NEC</b> Code proposal re 2008<br>National Electrical Code re<br>210.12 (B) |
|                              | ACTION: _____            | _____   |
| ww. Code Proposal<br>6/1/11  | Bill Ethier<br>CAS       | <b>3-NEC</b> Code proposal re 2008<br>National Electrical Code re<br>406.11     |
|                              | ACTION: _____            | _____   |
| xx. Code Proposal<br>6/1/11  | Bill Ethier<br>CAS       | <b>4-NEC</b> Code proposal re 2011<br>National Electrical Code re<br>210.12 (A) |
|                              | ACTION: _____            | _____   |
| yy. Code Proposal<br>6/1/11  | Bill Ethier<br>CAS       | <b>5-NEC</b> Code proposal re 2011<br>National Electrical Code re<br>210.12 (B) |
|                              | ACTION: _____            | _____   |
| zz. Code Proposal<br>6/1/11  | Bill Ethier<br>CAS       | <b>6-NEC</b> Code proposal re 2011<br>National Electrical Code re<br>210.52(1)  |
|                              | ACTION: _____            | _____   |



ggg. Code Proposal Michael Sinsigalli **10-FSC** Code proposal re 2009  
6/1/11 CAS International Fire Code re  
Chapter 6

ACTION: \_\_\_\_\_  
\_\_\_\_\_

hhh. Code Proposal Peter Griem **16-IBC** Code proposal re 2009  
6/1/11 CAS International Building Code re  
17xx (1704.3.5, 1706.3, 1707.4  
re Cold-formed steel light-frame  
construction)

ACTION: \_\_\_\_\_  
\_\_\_\_\_

iii. Code Proposal Peter Griem **17-IBC** Code proposal re 2009  
6/1/11 CAS International Building Code re  
1608.3 Flat roof snow loads

ACTION: \_\_\_\_\_  
\_\_\_\_\_

jjj. Code Proposal Peter Griem **15-IBC** Code proposal re 2009  
6/1/11 CAS International Building Code re  
107.3.4.2 Deferred submittals

ACTION: \_\_\_\_\_  
\_\_\_\_\_

kkk. Code Proposal Peter Griem **18-IBC** Code proposal re 2009  
6/1/11 CAS International Building Code re  
1608.4 Sloped roof snow loads

ACTION: \_\_\_\_\_  
\_\_\_\_\_

lll. Code Proposal Peter Griem **22-IBC** Code proposal re 2009  
6/1/11 CAS International Building Code re  
1704.1.2 Report requirement

ACTION: \_\_\_\_\_  
\_\_\_\_\_

- |                              |  |   |
|------------------------------|--|---|
| mmm. Code Proposal<br>6/1/11 | Peter Griem<br>CAS                       | <b>21-IBC</b> Code proposal re 2009<br>International Building Code re<br>1703.1.4 Qualifications  |
|                              | ACTION: _____<br>_____                   |   |
| nnn. Code Proposal<br>6/1/11 | Peter Griem<br>CAS                       | <b>26-IBC</b> Code proposal re 2009<br>International Building Code re<br>Table 1806.2 Presumptive load-<br>bearing values                     |
|                              | ACTION: _____<br>_____                   |   |
| ooo. Code Proposal<br>6/1/11 | Peter Griem<br>CAS                       | <b>27-IBC</b> Code proposal re 2009<br>International Building Code re<br>1809.4 Depth and width of<br>footings and 1809.5 Frost<br>protection |
|                              | ACTION: _____<br>_____                   |   |
| ppp. Code Proposal<br>6/1/11 | Peter Griem &<br>Lawrence Johnsen<br>CAS | <b>28-IBC</b> Code proposal re 2009<br>International Building Code re<br>1810.3.3.1.3 Load test<br>evaluation methods                         |
|                              | ACTION: _____<br>_____                   |   |
| qqq. Code Proposal<br>6/1/11 | Peter Griem<br>CAS                       | <b>19-IBC</b> Code proposal re 2009<br>International Building Code re<br>1609.2 Definitions   |
|                              | ACTION: _____<br>_____                   |   |



www. Current schedule for OSBI staff to review and identify potential code changes on the ICC family of codes.

1.	<b>2009 IECC</b>	<b>Amendment revisions completed, resubmit to Regulations Review Committee pending</b>
2.	<b>2009 IRC</b>	<b>Complete review by May 25, 2011 CAS meeting</b>
3.	2008 NEC	Complete review by June 22, 2011 CAS meeting
	<b>2011 NEC</b>	<b><i>OSBI review completion date pending</i></b>
4.	2009 IPC	Complete review by July 5, 2011 CAS meeting
	<b>2012 IPC</b>	<b><i>OSBI review completion date pending</i></b>
5.	2009 IBC	Complete review by August 10, 2011 CAS meeting
	<b>2012 IBC</b>	<b><i>OSBI review completion date pending</i></b>
6.	2009 IMC	Complete review by August 24, 2011 CAS meeting
	<b>2012 IMC</b>	<b><i>OSBI review completion date pending</i></b>
7.	2009 IEBC	Complete review by October 12, 2011 CAS meeting
	<b>2012 IEBC</b>	<b><i>OSBI review completion date pending</i></b>
8.	<b>2012 IECC</b>	<b><i>OSBI review complete date pending</i></b>
9.	<b>2012 IRC</b>	<b><i>OSBI review complete date pending</i></b>

xxx. Next Connecticut State Fire Safety Code

1. 2012 IFC for New Construction and NFPA 101 for Existing Buildings only (current code)
2. Decision by OSFM pending

yyy. Prior review of comparison of the 2003 and 2009 International Residential Code

1. Chapter 4 Foundations - OSBI / CAS Completed 6/22/2011
2. Chapter 5 Floors - CAS Completed 4/27/2011, OSBI 6/22/2011
3. Chapter 6 Wall Construction - CAS Completed 4/27/2011, OSBI pending (1 Item)
4. Chapter 7 Wall Coverings - OSBI / CAS Completed 6/22/2011
5. Chapter 8 Roof-Ceiling Construction - CAS Completed 4/27/2011, OSBI 6/22/2011
6. Chapter 9 Roof Assemblies - OSBI / CAS Completed 6/22/2011

**6. NEW BUSINESS**

- a. Legislative Regulation Review Committee, Regulation No. 2011-017 - STATE BUILDING CODE-2005 CT SUPPLEMENT 2011 AMENDMENT TO ADOPT THE 2009 INTERNATIONAL ENERGY CONSERVATION CODE (Recommendation: Rejection without prejudice)
  - 1. Regulation Review Committee meeting rescheduled from May 24, 2011 to May 26, 2011
  - 2. Regulation No. 2011-017 - Rejected
  - 3. CAS 2009 IECC Amendment revisions addressing Substantive Concerns and Technical Corrections.
  - 4. Timeline for resubmitting 2009 IECC Amendment pending after July 1, 2011
    - a. Kevin Kopetz to obtain Acting Commissioner for Department of Construction Services signature on certification pages
    - b. Submit to the Office of the Attorney General for review for legal sufficiency
    - c. Upon approval of the AG's office, resubmit to Legislative Regulation Review Committee by the first Tuesday of the month (September 6, 2011)
    - d. Legislative Regulation Review Committee meeting fourth Tuesday of the month (September 27, 2011)
- b. Status of 2011 CT Amendments to the 2009 International Residential Code
  - 1. Update from OSBI
- c. Logistics for review and adoption of the 2012 International Code Council Family of Codes and NFPA 101
  - 1. Code Change Proposals to the 2012 ICC Codes
    - a. Establish submission date deadlines
    - b. Prepare draft letter to code change proposal proponents for review of 2012 code language and requirement for resubmission of code change proposal coordinated with 2012 sections and language for CAS to consider proposal
  - 2. OSBI staff review timeline
  - 3. Code Change Format
    - a. Changes to Comply with State Statute
    - b. Changes to Coordinate with Other Codes where conflicts occur
    - c. Changes to Correct Errors (Existing Connecticut Supplement)
    - d. Changes based on Approved Code Change Proposals

4. Regulation Approval Process (Process takes from 12 months to 18 months under normal circumstances, see attached checklist)
  
- d. Review of comparison of the 2003 and 2009 International Residential Code
  1. Chapter 10 Chimney's and Fireplaces (SBI Comparison)
  2. Chapter 11 Energy Efficiency
  3. Chapter 12 Mechanical Administration
  4. Chapter 13 General Mechanical System Requirements (SBI Comparison)
  5. Chapter 14 Heating and Cooling Equipment (SBI Comparison)
  6. Chapter 15 Exhaust Systems (SBI Comparison)
  7. Chapter 16 Duct Systems (SBI Comparison)

## **7. ADJOURNMENT**

Next meeting is set for Wednesday, August 24, 2011 at 1:00 pm.

**KEY: IECC - International Energy Conservation Code**  
**IRC - International Residential Code**  
**IBC - International Building Code**  
**IFC - International Fire Code**  
**IMC - International Mechanical Code**  
**IPC - International Plumbing Code**  
**NEC - National Electric Code**  
**IEBC - International Existing Building Code**

### **CHECKLIST FOR REGULATIONS**

1. Draft regulations, statement of purpose and fiscal note.
2. Obtain approval of agency head.
3. Send to Governor's office and OPM for preliminary approval. (No deadline for approval, previous Administration required 3 to 5 months.)
4. Upon receipt of approval of Governor's office/OPM, schedule hearing, prepare notice for Connecticut Law Journal (publication cycle: 2 weeks from notice submittal to publication, plus 30 days to hearing) and send copies to interested persons or groups. Also, prepare and submit small business fiscal note (PA 09-19) and analysis under 4-168a to Department of Economic and Community Development/Commerce Committee. Copy legislative committee of cognizance on hearing notice. (DRAFT MAY NOT BE DISSEMINATED, NOR MAY THE PUBLIC COMMENT PROCESS BE COMMENCED UNTIL GOV./OPM APPROVAL IS RECEIVED.)
5. Conduct public hearing or solicit public comment, review comments, revise regulations as appropriate and inform commenter's of actions taken.
6. Prepare certification documents for agency head's signature and submit with final regulation draft to the Office of the Attorney General for review for legal sufficiency. (AG has 30 days by statute.)
7. Upon approval of the AG's office, file 1 original and 18 copies with the standing Legislative Regulations Review Committee. (Committee of cognizance and fiscal analysis also get copies.) If filed by deadline of the first Tuesday of the month, item will be considered at the following month's meeting, with is held the fourth Tuesday of the month.
8. If regulation approved the first time (there's a less than even change of this happening), regulation becomes effective upon filing with the Secretary of the State's office or a date certain that the agency has specified on the certification form that is attached as the final page of the regulation.
9. If rejected the first time through (committee will reject if it desires to add or change language, believes the agency has exceeded its statutory authority or if there are too many copy-editing-type issues). Corrections are made and the drafts are submitted to the AG before returning to the committee.

CAS\AG 8-10-11