

**CODES AMENDMENT SUBCOMMITTEE
AGENDA**

**August 24, 2011
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1. **CALL TO ORDER**
2. **ATTENDANCE**
3. **APPROVAL OF CAS MINUTES OF JUNE 8, JUNE 22, JULY 27, 2011 AND AUGUST 10, 2011 MEETING MINUTES**
 - a. Draft reviews pending prior to distribution and approval
4. **COMMUNICATIONS**

<u>SUBJECT & DATE RECEIVED</u> (mm/dd/yy)	<u>FROM - TO</u>	<u>DESCRIPTION</u>
a. Correspondence 8/11/11	Francesca Provenzano CAS	11R-IRC Correspondence re supporting documentation re radon
	ACTION: _____ _____	
b. Correspondence 8/12/11	Patrick Farquharson CAS	Correspondence re code proposal changes re “substantially compliant” and/or “substantially complies”
	ACTION: _____ _____	

5. OLD BUSINESS

<u>SUBJECT & DATE RECEIVED</u> (mm/dd/yy)	<u>FROM - TO</u>	<u>DESCRIPTION</u>
a. Code Proposal	Lisa Humble CAS	10-IRC 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: <u>Currently tabled pending C&SC appeal decision,</u>
b. Code Proposal 3/29/10	Brian Platz CAS	12-IRC Code proposal re 2003 IRC re R313.3 re carbon monoxide detectors
		ACTION: <u>Tabled (OSBI additional info & Statute 29-292)</u>
c. Code Proposal 3/31/10	Brian Platz CAS	14-IRC Code proposal re 2009 IRC re R313 in its entirety
		ACTION: <u>Currently tabled pending fire sprinkler review</u>
d. Code Proposal 12/31/09	James Howland/Charles Rothenberger CAS	16-IRC (3-IECC) Code proposal re 2009 IECC re 403.1
		ACTION: <u>Currently tabled pending D. Harwood review</u>

- e. Code Proposal
4/12/10 Jennifer Hatfield/Carvin DiGiovanni CAS **24-IRC** Code proposal re 2009 IRC re AG106.1
ACTION: Currently tabled pending C&SC Appeal decision, (see 10-IRC)
- f. Correspondence
4/14/10 Carvin DiGiovanni CAS **24-IRC** Additional documentation re 2009 IRC AG 106.1
ACTION: Currently tabled pending C&SC Appeal decision, (see 10-IRC)
- g. Code Proposal
4/14/10 Lawrence Caniglia, NE Spa & Pool Association CAS **25-IRC** Code proposal re 2009 IRC re AG 106.1
ACTION: Currently tabled pending C&SC Appeal decision, (see 10-IRC)
- h. Code Proposal
5/20/10 Anthony Cinicola, CBOA CAS **30-IRC** – Code proposal re 2009 IRC re R313 (automatic fire sprinkler systems); P2904 (dwelling unit sprinkler systems)
ACTION: On 7/14/10 tabled
- i. Code Proposal
5/20/10 Anthony Cinicola, CBOA CAS **31-IRC** – Code proposal re 2009 IRC re R301.2.1.1 Design criteria
ACTION: On 7/14/10 tabled pending T. DiBlasi review
- j. Code Proposal
5/20/10 Terry Brouwer CAS **32-IRC** – Code proposal re 2009 IRC re sections 302 & 313
ACTION: On 7/14/10 tabled

k. Code Proposal
6/3/10 Paul Pennington CAS **34 IRC** – Code proposal re 2009 IRC AG106 vacuum relief system

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

l. Code Proposal
6/3/10 Paul Pennington CAS **35 IRC** – Code proposal re 2009 IRC re AG 101 through AG 108

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

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

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

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

ACTION: _____

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

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

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

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

q. Correspondence
6/22/10
Francesca Provenzano,
Dept. Public Health
CAS
11R-IRC Resubmitted
Correspondence re supporting
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: _____

- x. Code Proposal
2/2/11 Doug Golden/Bruce
Spiewak
CAS **4-IBC** Proposed Code Change
re 2009 IBC
- ACTION: _____

- y. Code Proposal
2/2/11 Doug Golden/Bruce
Spiewak
CAS **1-FSC** Proposed Code Change
re 2009 International Fire Code
(IFC)
- ACTION: _____

- z. Code Proposal
2/2/11 Michael Musco
CAS **1-NEC** Code proposal re
National Electrical Code (NEC)
2011
- ACTION: Currently tabled pending NEC review

- aa. Code Proposal
4/29/11 Jerry Alverson, PE
CAS **33-IRC** Code proposal re 2009
International Energy
Conservation Code re 503.2.8
Piping Insulation
- ACTION: _____

- bb. Code Proposal
5/11/11 Michael Sinsigalli
CAS **5-FSC** Code proposal re 2009
International Fire Code re
Chapter 4
- ACTION: On 5/16/11 referred to OSFM

cc. Code Proposal 5/11/11 Michael Sinsigalli CAS **6-FSFC** Code proposal re 2009 International Fire Code re Chapter 7 re Fire and Smoke Protection Features

ACTION: On 5/16/11 referred to OSFM

dd. Code Proposal 5/11/11 Michael Sinsigalli CAS **4-FSC** Code proposal re 2009 International Fire Code re Chapter 3

ACTION: On 5/16/11 referred to OSFM

ee. Code Proposal 5/11/11 Michael Sinsigalli CAS **3-FSC** Code proposal re 2009 International Fire Code re 1022.1 Exit Enclosures

ACTION: On 5/16/11 referred to OSFM

ff. Code Proposal 5/11/11 Michael Sinsigalli CAS **2-FSC** Code proposal re 2009 International Fire Code re 1016.1 Travel Distance Limitations

ACTION: On 5/16/11 referred to OSFM

gg. Code Proposal 5/11/11 Michael Sinsigalli CAS **5-IBC** Code proposal re 2009 International Building Code re 708.2 Shaft Enclosure

ACTION: _____

hh. Code Proposal 5/11/11 Michael Sinsigalli CAS **6-IBC** Code proposal re 2009 International Building Code re 1016.1 Travel Distance Limitations

ACTION: _____

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: _____

- | | | |
|------------------------------|--------------------------|---|
| uu. Code Proposal
5/27/11 | Lawrence Caniglia
CAS | 8-IBC Code proposal re 2009
International Building Code re
3109.5 |
| | ACTION: _____ | _____ |
| vv. Code Proposal
6/1/11 | Bill Ethier
CAS | 2-NEC Code proposal re 2008
National Electrical Code re
210.12 (B) |
| | ACTION: _____ | _____ |
| ww. Code Proposal
6/1/11 | Bill Ethier
CAS | 3-NEC Code proposal re 2008
National Electrical Code re
406.11 |
| | ACTION: _____ | _____ |
| xx. Code Proposal
6/1/11 | Bill Ethier
CAS | 4-NEC Code proposal re 2011
National Electrical Code re
210.12 (A) |
| | ACTION: _____ | _____ |
| yy. Code Proposal
6/1/11 | Bill Ethier
CAS | 5-NEC Code proposal re 2011
National Electrical Code re
210.12 (B) |
| | ACTION: _____ | _____ |
| zz. Code Proposal
6/1/11 | Bill Ethier
CAS | 6-NEC Code proposal re 2011
National Electrical Code re
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
6/1/11 | Peter Griem
CAS | 21-IBC Code proposal re 2009
International Building Code re
1703.1.4 Qualifications |
| | ACTION: _____
_____ | |
| nnn. Code Proposal
6/1/11 | Peter Griem
CAS | 26-IBC Code proposal re 2009
International Building Code re
Table 1806.2 Presumptive load-
bearing values |
| | ACTION: _____
_____ | |
| ooo. Code Proposal
6/1/11 | Peter Griem
CAS | 27-IBC Code proposal re 2009
International Building Code re
1809.4 Depth and width of
footings and 1809.5 Frost
protection |
| | ACTION: _____
_____ | |
| ppp. Code Proposal
6/1/11 | Peter Griem &
Lawrence Johnsen
CAS | 28-IBC Code proposal re 2009
International Building Code re
1810.3.3.1.3 Load test
evaluation methods |
| | ACTION: _____
_____ | |
| qqq. Code Proposal
6/1/11 | Peter Griem
CAS | 19-IBC Code proposal re 2009
International Building Code re
1609.2 Definitions |
| | ACTION: _____
_____ | |

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

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

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, September 14, 2011 at 1:30 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.

CASVAG 8-24-11