

**CODES AMENDMENT SUBCOMMITTEE
AGENDA**

**November 9, 2011
Page 1**

1. **CALL TO ORDER**
2. **ATTENDANCE**
3. **APPROVAL OF CAS MINUTES OF October 12, 2011**
 - a. Draft reviews pending prior to distribution and approval of CAS Minutes of **June 8, June 22, July 27 and August 24, 2011**. The October 26, 2011 meeting was cancelled.

4. COMMUNICATIONS

<u>SUBJECT & DATE RECEIVED</u> (mm/dd/yy)	<u>FROM - TO</u>	<u>DESCRIPTION</u>
a. Correspondence 11/01/11	Daniel Tierney CAS	Correspondence re Connecticut Residential Sprinkler Working Group Final Report, 2009 re R313

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: Currently tabled pending C&SC appeal decision,

- | | | |
|--|--|--|
| 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> | | |
| <hr/> | | |
| 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> | | |
| <hr/> | | |
| 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> | | |
| <hr/> | | |
| e. Code Proposal
4/12/10 | Jennifer Hatfield/Carvin
DiGiovanni
CAS | 24-IRC Code proposal re 2009
IRC re AG106.1 |
| ACTION: <u>Currently tabled pending C&SC Appeal decision,
(see 10-IRC)</u> | | |
| <hr/> | | |
| f. Correspondence
4/14/10 | Carvin DiGiovanni
CAS | 24-IRC Additional
documentation re 2009 IRC AG
106.1 |
| ACTION: <u>Currently tabled pending C&SC Appeal decision,
(see 10-IRC)</u> | | |
| <hr/> | | |
| 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: <u>Currently tabled pending C&SC Appeal decision,
(see 10-IRC)</u> | | |
| <hr/> | | |

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

ACTION: _____

o. 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

p. 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

q. Correspondence Donald Mitchell, **11-IRC** - Correspondence re
6/21/10 Chatham Health District radon resistant new construction
CAS

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

r. Correspondence Jean Wexford, **36-IRC** Request to make oral
7/23/10 Zac Foundation presentation re 36 IRC
CAS

ACTION: _____

s. Code Proposal Lisa Humble **42-IRC** Code proposal re 2009
9/30/10 CAS IRC re E3405 Electric vehicles

ACTION: _____

t. 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: _____

u. 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: _____

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

ACTION: _____

w. Correspondence 8/11/11	Francesca Provenzano CAS	11R-IRC Correspondence re supporting documentation re radon
------------------------------	-----------------------------	--

ACTION: _____

- x. 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	No Longer Applicable
	2011 NEC	OSBI review completion date pending
4.	2009 IPC	No Longer Applicable
	2012 IPC	OSBI review completion date pending
5.	2009 IBC	No Longer Applicable
	2012 IBC	OSBI review completion date pending
6.	2009 IMC	No Longer Applicable
	2012 IMC	OSBI review completion date pending
7.	2009 IEBC	No Longer Applicable
	2012 IEBC	OSBI review completion date pending
8.	2012 IECC	OSBI review complete date pending
9.	2012 IRC	OSBI review complete date pending

- y. 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

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

1. Chapter 4 Foundations – CAS Completed 6/22/2011 / OSBI pending
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
7. Chapter 10 Chimney's and Fireplaces - OSBI / CAS Completed 6/22/2011
8. Chapter 11 Energy Efficiency - OSBI / CAS Completed 8/24/2011
9. Chapter 12 Mechanical Administration- OSBI / CAS Completed 8/24/2011
10. Chapter 13 General Mechanical System Requirements - OSBI / CAS Completed 8/24/2011

11. Chapter 14 Heating and Cooling Equipment - OSBI / CAS Completed 8/24/2011
 12. Chapter 15 Exhaust Systems - OSBI / CAS Completed 8/24/2011
 13. Chapter 16 Duct Systems - OSBI / CAS Completed 8/24/2011
 14. Chapter 17 Combustion Air - OSBI / CAS Completed 9/14/2011
 15. Chapter 18 Chimneys and Vents - OSBI / CAS Completed 9/14/2011
 16. Chapter 19 Special Fuel-Burning Equipment - OSBI / CAS Completed 9/14/2011
 17. Chapter 20 Boilers and Water Heaters - OSBI / CAS Completed 9/14/2011
 18. Chapter 21 Hydronic Piping - OSBI / CAS Completed 9/14/2011
 19. Chapter 22 Special Piping and Storage Systems - OSBI / CAS Completed 9/14/2011
 20. Chapter 23 Solar Systems - OSBI / CAS Completed 9/14/2011
 21. Chapter 24 Fuel Gas - OSBI / CAS Completed Section 2401 through 2423 on 9/14/2011
- aa. 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)

6. NEW BUSINESS

- a. Connecticut Residential Fire Sprinkler Research Working Group – Facts, Finding and Final Report, Daniel Tierney, Co-Chairman

- b. Status of 2011 CT Amendments to the 2009 International Residential Code, OSBI Update
 - 1. Chapter 1 Scope and Application Draft Completed for Review
 - 2. Chapter 2 Definitions Draft Completed for Review
 - 3. Chapter 3 Building Planning Draft Completed for Review
 - 4. Chapter 4 Foundations Draft Completed for Review
 - 5. Chapter 6 Wall Construction Draft Completed for Review
 - 6. Chapter 8 Roof-Ceiling Construction Draft Completed for Review
 - 7. Chapter 9 Roof Assemblies Draft Completed for Review
 - 8. Chapter 11 Energy Efficiency Draft Completed for Review
 - 9. Chapter 16 Duct Systems Draft Completed for Review
 - 10. Chapter 19 Special Fuel-Burning Equipment Draft Completed for Review
 - 11. Chapter 24 Fuel Gas Draft Completed for Review
 - 12. Chapter 26 General Plumbing Requirements Draft Completed for Review
 - 13. Chapter 29 Water Supply and Distribution Draft Completed for Review

- c. Review of comparison of the 2003 and 2009 International Residential Code
 - 1. Chapter 24 Fuel Gas (**Sections 2424 through 2453**)
 - 2. Chapter 28 Water Heaters
 - 3. Chapter 30 Sanitary Drainage
 - 4. Chapter 31 Vents
 - 5. Chapter 32 Traps
 - 6. Chapter 33 Storage Drainage
 - 7. Chapter 34 General Electrical
 - 8. Chapter 35 Electrical Definitions
 - 9. Chapter 36 Services
 - 10. Chapter 37 Branch Circuit and Feeder Requirements
 - 11. Chapter 38 Wiring Methods
 - 12. Chapter 39 Power and Lighting Distribution
 - 13. Chapter 40 Devices and Luminaires
 - 14. Chapter 41 Appliance Installation
 - 15. Chapter 42 Swimming Pools
 - 16. Chapter 43 Class 2 Remote-Control, Signaling, and Power-limited Circuits
 - 17. Chapter 44 Appendix A

- 18. Chapter 44 Appendix B
- 19. Chapter 44 Appendix C
- 20. Chapter 44 Appendix G Swimming Pools, Spas and Hot Tubs
- 21. Chapter 44 Appendix N Venting Methods
- 22. Chapter 44 Appendix O Gray Water Recycling Systems
- 23. Chapter 44 Appendix P Sizing of Water Piping Systems

7. ADJOURNMENT

Next meeting is set for Wednesday, November 23, 2011 at 1:00 pm.

New Business: Chapter 44 Appendix G Swimming Pools, Spas and Hot Tubs and Code Change Proposals **10-IRC, 24-IRC, 25-IRC, 34-IRC, 35-IRC and 36-IRC.**

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 11-9-11