

**CODES AMENDMENT SUBCOMMITTEE
AGENDA**

**November 30, 2011
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1. CALL TO ORDER
2. ATTENDANCE
3. APPROVAL OF **CAS** MINUTES OF November 9, 2011
 - a. Draft reviews pending prior to distribution and approval of CAS Minutes of **June 8, June 22, July 27 and August 24, 2011.**
4. COMMUNICATIONS

<u>SUBJECT & DATE RECEIVED</u> (mm/dd/yy)	<u>FROM - TO</u>	<u>DESCRIPTION</u>
a. Correspondence	Daniel Tierney CAS	Correspondence re Residential Fire Sprinkler Research Working Group's Facts, Findings and Final Report dated 11-23-11
ACTION: <u>On 11-1-11 draft report received</u> <u>On 11-23-11 final report with requested changes</u> <u>received</u>		

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: <u>Currently tabled pending C&SC Appeal decision,
(see 10-IRC)</u> | |
| 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> | |
| 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> | |
| h. Code Proposal | Anthony Cinicola, CBOA | 30-IRC – Code proposal re 2009 |

- | | | |
|---|--|---|
| 5/20/10 | CAS | IRC re R313 (automatic fire sprinkler systems); P2904 (dwelling unit sprinkler systems) |
| ACTION: <u>On 7/14/10 tabled</u> | | |
| 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: <u>On 7/14/10 tabled pending T. DiBlasi review</u> | | |
| j. Code Proposal
5/20/10 | Terry Brouwer
CAS | 32-IRC – Code proposal re 2009 IRC re sections 302 & 313 |
| ACTION: <u>On 7/14/10 tabled</u> | | |
| k. Code Proposal
6/3/10 | Paul Pennington
CAS | 34 IRC – Code proposal re 2009 IRC AG106 vacuum relief system |
| ACTION: <u>On 7-14-10 tabled pending C&SC appeal decision, (see 10-IRC)</u> | | |
| l. Code Proposal
6/3/10 | Paul Pennington
CAS | 35 IRC – Code proposal re 2009 IRC re AG 101 through AG 108 |
| ACTION: <u>On 7-14-10 tabled pending C&SC appeal decision (see 10-IRC)</u> | | |
| 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: <u>On 7-14-10 tabled pending C&SC appeal decision (see 10-IRC)</u> | | |
| n. Code Proposal
6/4/10 | James Howland/Charles
Rotheberger | 39 IRC – Code proposal re 2009 IRC re N1103.1.1 re heat pump |

CAS recovery

ACTION: _____

o. Correspondence
7/23/10

Jean Wexford,
Zac Foundation
CAS

36-IRC Request to make oral
presentation re 36 IRC

ACTION: _____

p. Code Proposal
9/30/10

Lisa Humble
CAS

42-IRC Code proposal re 2009
IRC re E3405 Electric vehicles

ACTION: _____

q. 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: _____

r. 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: _____

s. Code Proposal
5/17/11

Daniel Loos
CAS

44-IRC Code proposal re 2009
International Residential Code
re R303.8 Required heating

ACTION: _____

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

1.	2009 IECC	2011 CT Amendments Effective 10/06/2011
2.	2009 IRC	Review with CT Amendments On-Going
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

u. 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

v. 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
 22. Chapter 34 General Electrical - OSBI / CAS Completed 11/09/2011
 23. Chapter 35 Electrical Definitions - OSBI / CAS Completed 11/09/2011
 24. Chapter 36 Services - OSBI / CAS Completed 11/09/2011
 25. Chapter 37 Branch Circuit and Feeder Requirements - OSBI / CAS Completed 11/09/2011
 26. Chapter 38 Wiring Methods - OSBI / CAS Completed 11/09/2011
 27. Chapter 39 Power and Lighting Distribution - OSBI / CAS Completed 11/09/2011
 28. Chapter 40 Devices and Luminaires - OSBI / CAS Completed 11/09/2011
 29. Chapter 41 Appliance Installation - OSBI / CAS Completed 11/09/2011
 30. Chapter 42 Swimming Pools - OSBI / CAS Completed 11/09/2011
 31. Chapter 43 Class 2 Remote-Control, Signaling, and Power-limited Circuits - OSBI / CAS Completed 11/09/2011
- w. 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. 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**.

- b. Status of 2012 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 44 Appendix A
 - 8. Chapter 44 Appendix B
 - 9. Chapter 44 Appendix C
 - 10. Chapter 44 Appendix N Venting Methods
 - 11. Chapter 44 Appendix O Gray Water Recycling Systems
 - 12. Chapter 44 Appendix P Sizing of Water Piping Systems

7. ADJOURNMENT

Next meeting is set for Wednesday, December 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.

CAS\AG 11-30-11