

1. **CALL TO ORDER**
2. **ATTENDANCE**
3. **APPROVAL OF CAS MINUTES OF SEPTEMBER 28, 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**
 - a. No new communications

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 | 16-IRC (3-IECC)Code proposal re 2009 IECC re 403.1 |

Rothenberger
CAS

ACTION: Currently tabled pending D. Harwood review

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

presentation

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

q. Correspondence
6/21/10

Donald Mitchell, **11-IRC** - Correspondence re
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
7/23/10

Jean Wexford, **36-IRC** Request to make oral
Zac Foundation presentation re 36 IRC
CAS

ACTION: _____

s. Code Proposal
9/30/10

Lisa Humble **42-IRC** Code proposal re 2009
CAS IRC re E3405 Electric vehicles

ACTION: _____

t. Code Proposal
12/16/10

Lisa Humble, OSBI **43-IRC** Code proposal re 2009
CAS IRC, Part VIII-Electrical, Chapter
34, Section E3401 General

ACTION: _____

u. Code Proposal
4/29/11

Jerry Alverson, PE **33-IRC** Code proposal re 2009
CAS International Energy
Conservation Code re 503.2.8
Piping Insulation

ACTION: _____

v. Code Proposal
5/17/11

Daniel Loos **44-IRC** Code proposal re 2009
CAS International Residential Code
re R303.8 Required heating

- z. Prior review of comparison of the 2003 and 2009 International Residential Code
 - 1. Chapter 4 Foundations - OSBI Completed 6/22/2011 / CAS 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. **11R-IRC** (Francesca Provenzano, Department of Public Health and Donald Mitchell, Chatham Health District) Re: Radon
 - 1. Appendix F Radon Control Methods
- b. Status of 2011 CT Amendments to the 2009 International Residential Code
 - 1. Update from OSBI
 - a. Chapter 1 Draft Connecticut Amendments
 - b. Chapter 2 Draft Connecticut Amendments
 - c. Chapter 3 Draft Connecticut Amendments

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 29 Water Supply and Distribution
4. Chapter 30 Sanitary Drainage
5. Chapter 31 Vents
6. Chapter 32 Traps
7. Chapter 33 Storage Drainage
8. Chapter 34 General Electrical
9. Chapter 35 Electrical Definitions
10. Chapter 36 Services
11. Chapter 37 Branch Circuit and Feeder Requirements
12. Chapter 38 Wiring Methods
13. Chapter 39 Power and Lighting Distribution
14. Chapter 40 Devices and Luminaires
15. Chapter 41 Appliance Installation
16. Chapter 42 Swimming Pools
17. Chapter 43 Class 2 Remote-Control, Signaling, and Power-limited Circuits
18. Chapter 44 Appendix A
19. Chapter 44 Appendix B
20. Chapter 44 Appendix C
21. Chapter 44 Appendix F Radon Control Methods
22. Chapter 44 Appendix G Swimming Pools, Spas and Hot Tubs
23. Chapter 44 Appendix N Venting Methods
24. Chapter 44 Appendix O Gray Water Recycling Systems
25. Chapter 44 Appendix P Sizing of Water Piping Systems
26. Chapter 44 Appendix Q ICC International Residential Code Electrical Provisions / National Electrical Code Cross-Reference

7. ADJOURNMENT

Next meeting is set for Wednesday, October 12, 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 10-12-11