



STATE OF WASHINGTON  
DEPARTMENT OF ENTERPRISE SERVICES  
1500 Jefferson, Olympia, WA 98504

**WASHINGTON STATE BUILDING CODE COUNCIL**  
*Improving the built environment by promoting health, safety and welfare*

**MINUTES**  
**MECHANICAL AND VENTILATION CODES**  
**TECHNICAL ADVISORY GROUP**

**Date:** March 2, 2012

**Location:** Seattle Area Pipe Trades Education Center

**TAG Members Present:** Eric Vander Mey, Chair; Mike Barth; Nancy Bernard; Dave Cantrell; Mari Hamasaki; Gary Heikkinen; Riley Shirey; Grace Steuart; Dale Wentworth

**TAG Members Absent:** Tim Hardin, Randy Hastings, Luke Howard, Darrick Philp, Maureen Traxler

**Visitors Present:** Steve Simpson

**Staff Present:** Tim Nogler, Krista Braaksma

**CALL TO ORDER**

Eric Vander Mey called the meeting to order at 10:08 a.m. Everyone was welcomed and introductions were made.

**REVIEW AND APPROVE AGENDA**

The agenda was reviewed and approved as written.

## **2012 CODE ADOPTION PROCESSES AND PROCEDURES / GOALS FOR TAG WORK**

Tim Nogler reviewed the Council's adoption process and the TAG procedures. The charge of the TAG is threefold: review the proposed changes to the code, review the significant changes in the 2012 edition, and review the existing state amendments to determine if they are still applicable. The TAG will then report their findings to the Council. The TAGs also need to note where there is a change that will represent a significant economic impact.

Tim noted there were some reforms the Council made to the process last year. The Council looked at the makeup of the TAGs and identified the constituent groups and subject matter experts for each group and went through a rigorous appointment process. There were also some procedural issues added, ensuring a quorum is present and all interested parties are involved. Maintaining a quorum has been difficult for some of the TAGs. Tim noted this was strictly a Council issue and is not a legal requirement, so the Council may be reviewing this process. The goal of the TAG is to reach consensus on items.

Tim took the group through the timeframe for the TAG work. The Council must make their decision on items to send to public hearing by July 13, 2012 and all the TAGs must have their reports in by this date. The goal is for the Mechanical TAG and Plumbing TAG to make their reports to the Committees and Council at the May 10/11 meetings. Eric noted the TAG would strive to be completed by then.

### **EXISTING AMENDMENTS**

Eric asked that the TAG take some time to go through the existing amendment worksheet provided by Krista. The TAG went through the IMC portion of the worksheet. Most of the items were tabled for further review. The TAG determined the following items should be retained for the 2012 IMC:

Section 101.2	Maintain reference to NFPA 54/58 for LP Gas
Section 401.7	Retain allowance for BO to require flow testing for exhaust fans
Section 403.2	Maintain amendment allowing the use of ASHRAE 62.1 as an alternate
Section 506.3.9	Retain requirement for grease duct vertical cleanouts

The TAG also looked at the IRC mechanical section amendments and recommended retaining the reference to NFPA 54/58 in Section 1201 as well. The remaining existing amendments were tabled for further review.

Eric asked the members to volunteer to review code chapters/subjects. The following assignments were made:

**Eric Vander Mey:** Chapter 4

**Nancy Bernard:** Chapters 4 and 5

**Dave Cantrell:** Chapters 7 and 8, water heaters in Chapter 10; NFPA 54, IFGC

**Luke Howard:** IRC Chapter 15  
**Darrick Philip:** Chapter 11  
**Grace Steuart:** Chapter 5, Sections: 502, 506, 507, 510  
**Maureen Traxler:** IRC Chapters 12-24  
**Dale Wentworth:** Chapters 2, 3, and 5; Section 404

**Mike Barth** volunteered to research L&I standards for boilers and how they impact the building codes  
**Dave Cantrell** volunteered to look at L&I standards and how they impact equipment access; he also volunteered to look at dryer duct issues and the differences between codes  
**Tim Nogler** stated he would check with the propane industry to ensure they were in support of moving to an updated edition of the NFPA codes  
**Nancy and Mari** volunteered to look at the issue of recirculation of exhausted air

### **TAG MEETING SCHEDULE**

The TAG determined they would meet on Wednesday afternoons from 1 to 3 p.m. on the following dates: March 14, March 28, April 11, April 25, and possibly May 2 if necessary.

Dave Cantrell requested Krista send out review forms to help facilitate chapter reviews.

There being no further business, the meeting was adjourned at 12:10 p.m.