



Shaping Tomorrow's
Built Environment Today

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TC 1.6 Subcommittee Minutes

Monday, June 30, 2014, 8:00 am–12:00 pm, Richmond Boardroom (4-Pike St. Tower, Sheraton)

- a. Standard 134-2005 (Reaffirmed by letter ballot 2014) Graphic Symbols for Heating, Ventilating, Air-Conditioning, and Refrigerating Systems
 1. **Need a subcommittee Chair and champion!**
 2. Update or add to pipe colors and reconcile symbols for instruments with other standards.
 3. Update for the 3D world of Revit and similar software.
 4. Does the Standard come with a CD that includes AutoCAD files and Revit families?

- b. ASHRAE Terminology
 1. **Need a subcommittee Chair and champion!**
 2. Review 171 terms flagged by the ASHRAE editor. Reasons in Excel spreadsheet.
 3. Review “High Priority Standards” to see if their terms are represented correctly in ASHRAE Terms (Guideline 0, 10, 13, 20, Standard 15, 34, 52.2, 55, 62.1, 62.1, 90.1, 90.2, 100, 135, 135.1, 140, 145.1, 145.2, 147, 154, 160, 161, 169, 170, 189.1, 202) (Advanced Energy Design Guides)
 4. Background:

Art Halstrom has volunteered (above and beyond) and has reviewed all of the terms. His efforts included improved/standardized use of hyphens (eliminated most), eliminated reversed terms from Standards (e.g. air, indoor), and other clean up where translation truncated definitions.

(Art) Update on Ken coopers efforts to publish all Standards terms.

(Ken or Art). Discussion on suggested improvements with acronyms, consistent use of hyphens, dropping use of active hyperlinks.

Is there any linguistic software that could help us improve the product?
 5. Suggested www.ashrae.org/ASHRAETerms improvements:
 1. Search to include the search word or word string in the “Term” first followed by a list of terms wherein the word or word string is included in the definition. This may allow or assist with groups of terms (e.g. all “acoustic” terms, etc.)
 2. Button to Print a full list (or purchase) a set of all terms or searched results.

- c. Handbook – Chapter 37 Abbreviations and Symbols and Chapter 38 Units and Conversions in the Fundamentals Handbook

- d. Research

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- e. Standard 134-2005 (Reaffirmed by letter ballot 2014) Graphic Symbols for Heating, Ventilating, Air-Conditioning, and Refrigerating Systems
 - i. Update or add to pipe colors and reconcile symbols for instruments with other standards. Update for the 3D world of Revit and similar software.
 - ii. Does the Standard come with a CD that includes AutoCAD files and Revit families?
 - iii. *Need a subcommittee Chair and champion!*
- f. Program –
- g. Web Page – <http://tc16.ashraetcs.org/> - www.ashrae.org/ASHRAETerms
- h. **Other New Business**