

(This annex is not a mandatory part of the referring ASHRAE SSPC 300 standard or guideline. It is merely informative and does not contain requirements necessary for conformance to the standard or guideline.)

(The following informative annex is provided to illustrate, explain, or support the ASHRAE SSPC 300 commissioning process. The information presented herein represents consensus good practice but does not contain mandatory commissioning process provisions. This informative annex supports more than one ASHRAE SSPC 300 commissioning standard or guideline and is not intended to serve as a standalone document. See the referring ASHRAE SSPC 300 standard or guideline for mandatory commissioning process requirements and guidance.)

ASHRAE SSPC 300 INFORMATIVE ANNEX 16—COMMISSIONING RESOURCES

The following resources can provide additional guidance on the Commissioning Process (Cx). Refer to the most recent editions.

- ASHRAE. ANSI/ASHRAE/IES Standard 202, *Commissioning Process for New Buildings and New Systems*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 0, *The Commissioning Process for New Buildings and New Systems*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 0.2, *Commissioning Process for Existing Systems and Assemblies*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 1.1, *HVAC&R Technical Requirements for the Commissioning Process*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 1.2, *Technical Requirements for the Commissioning Process for Existing HVAC&R Systems and Assemblies*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 1.3, *Building Operation and Maintenance Training for the HVAC&R Commissioning Process*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 1.4, *Preparing Systems Manuals for Facilities*. Atlanta, GA: ASHRAE
- ASHRAE. ASHRAE Guideline 1.5, *The Commissioning Process for Smoke Control Systems*. Atlanta, GA: ASHRAE
- ASHRAE. 2019. ASHRAE Handbook—*HVAC Applications*. Chapter 44, “HVAC Commissioning” Atlanta, GA: ASHRAE.

Organizations

The following organization and agencies have produced publications and resources relating to the Commissioning Process that are available from the publishing organization. These publications and resources may or may not conform to the requirements of ANSI/ASHRAE/IES Standard 202. This list is provided as a resource for those using and providing commissioning services. Since publications can change frequently, the organization websites are the best source of current documents.

AABC Commissioning Group (ACG)

<http://www.commissioning.org/commissioningguideline>

ASTM International

http://www.astm.org/DIGITAL_LIBRARY/index.shtml

Building Commissioning Association (BCxA)

<http://www.bcxa.org/knowledge-center>

Canadian Standards Association

<https://www.csagroup.org>

Chartered Institution of Building Services Engineers (CIBSE)

<https://www.cibse.org>

Energy Systems Laboratory, TAMU, College Station, TX

<https://esl.tamu.edu>

Illuminating Engineering Society (IES)

<https://www.ies.org/product/the-commissioning-process-applied-to-lighting-and-control-systems>

International Code Council (ICC)

<http://shop.iccsafe.org/icc-g4-2012-guideline-for-commissioning-1.html>

International Energy Agency (IES)

<http://www.ecbcs.org/publications/search> (search “Annex 40” and “Annex 47”)

National Environmental Balance Bureau (NEBB)

http://www.nebb.org/resources/nebb_publications

National Fire Protection Association (NFPA)

<http://nfpa.org/codes>

National Institute of Building Sciences (NIBS)

<http://www.nibs.org>

<http://www.wbdg.org/building-commissioning>

Portland Energy Conservation Incorporated (PECI)

<https://www.clearesult.com/insights>

Sheet Metal and Air Conditioning Contractors National Association (SMACNA)

<http://www.smacna.org/technical>

The State of Minnesota, Sustainable Building Guidelines, Design and Construction Phase Commissioning Plan

<http://www.msbg.umn.edu>

University of Michigan

<https://umaec.umich.edu/for-vendors/building-commissioning>

University of Wisconsin—Madison

<https://epd.wisc.edu/certificate-group/commissioning-certificates>

United States Department of Veterans Affairs (VA)

<https://www.wbdg.org/ffc/va/commissioning/va-cxmanual>

United States Department of Energy (DOE)

<https://www.energy.gov/eere/femp/federal-energy-management-program>

United States General Services Administration (GSA)

<https://www.gsa.gov/real-estate/design-construction/commissioning/commissioning-program>