



Shaping Tomorrow's  
Built Environment Today

**ASHRAE STANDARDS DEPARTMENT**  
**PC CHAIRS' NEWSLETTER**  
**Important Information for Project Committee Chairs**

**Summer 2021**

**ASHRAE HEADQUARTERS**  
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**Connor Barbaree**, Sr. Manager of Standards / x1125 / cbarbaree@ashrae.org  
**Standards Committee**

**Susan LeBlanc**, Standards Administrator / x1175 / sleblanc@ashrae.org  
**Standards and Guidelines Status/SPLS**

**Tanisha Meyers-Lisle**, Procedures Administrator / x1111 / tmeyers-lisle@ashrae.org  
**Procedures, PPIS, SRS and Appeals**

**Mark Weber**, Manager of American Standards / x1214 / mweber@ashrae.org  
**American Standards, Standards 55, 62.1, 62.2, 161 and 170**

**Emily Toto**, MOS-Codes / x1194 / etoto@ashrae.org  
**Code Interaction, Standards 90.1, 90.2, 90.4 and 189.1**

**Ryan Shanley**, MOS-International / x2114/ rshanley@ashrae.org  
**International Standards, ILS, Standards 15, 34, 188, 300 and 514**

**Angela McFarlin**, International Standards Coordinator / x1177 / amcfarlin@ashrae.org  
**PC Membership SSPCs 15, 34 and 164**

**Carmen King**, Sr. Standards Analyst / x1145 / cking@ashrae.org  
**Staff Review of Drafts**

**Beverly Fulks**, Standards Coordinator / x1151 / bfulks@ashrae.org  
**SSPC Membership**

**Katrina Shingles**, Secretary/AA / x1159 / kshingles@ashrae.org  
**PC Membership SSPCs 90.1, 90.2, 90.4, 189.1 and 189.3; SPC 16 and GPC 6**

**DD (Denise) Latham**, Administrative Assistant / x1196/dlatham@ashrae.org  
**SPCs, GPCs and SGPCs**

UPCOMING DEADLINES ASHRAE FALL MEETING 2021		ITEMS APPROVED ASHRAE WINTER MEETINGS 2021
Membership	Due Date	MEMBERSHIP
New PC member applications & existing member changes (Bio/Bias/Applications due)	July 23, 2021	<ul style="list-style-type: none"> <li>♦ GPC 14, <i>Measurement of Energy, Demand and Water Savings</i></li> <li>♦ GPC 23, <i>Guideline for the Design and Application of Heating, Ventilation, and Air-Conditioning Equipment for Rail Passenger Vehicles</i></li> <li>♦ GPC 35, <i>Method for Determining the Energy Consumption Caused by Air-Cleaning and Filtration Devices</i></li> <li>♦ GPC 37, <i>Application of Upper-Air (Upper Room) Ultra-violet Germicidal (UV-C) Devices to Control the Transmission of Airborne Pathogens</i></li> <li>♦ GPC 44, <i>Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events</i></li> <li>♦ SGPC 13, <i>High Performance Sequences of Operation for HVAC Systems</i></li> <li>♦ SGPC 36, <i>High Performance Sequences of Operation for HVAC Systems</i></li> <li>♦ SGPC 41, <i>Design, Installation and Commissioning of Variable Refrigerant Flow Systems</i></li> <li>♦ SSPC 15, <i>Safety Standard for Refrigeration Systems</i></li> <li>♦ SPC 16, <i>Method of Testing for Rating Room Air-Conditioners, Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps for Cooling and Heating Capacity</i></li> <li>♦ SPC 35, <i>Method of Testing Refrigerant Driers and Desiccant Materials</i></li> <li>♦ SPC 37, <i>Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment</i></li> <li>♦ SPC 40, <i>Methods of Testing for Rating Heat Operated Unitary Air-Conditioning and Heat-Pump Equipment</i></li> <li>♦ SSPC 30, <i>Method of Testing Liquid Chillers</i></li> <li>♦ SSPC 34, <i>Designation and Safety Classification of Refrigerants</i></li> <li>♦ SSPC 41, <i>Standard Methods of Measurement</i></li> <li>♦ SSPC 52.2, <i>Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size</i></li> <li>♦ SSPC 55, <i>Thermal Environmental Conditions for Human Occupancy</i></li> <li>♦ SSPC 62.1, <i>Ventilation for Acceptable Indoor Air Quality</i></li> <li>♦ SSPC 62.2, <i>Ventilation and Acceptable Indoor Air Quality in Residential Buildings</i></li> <li>♦ SSPC 72, <i>Method of Testing Open and Closed Commercial Refrigerators and Freezers</i></li> <li>♦ SSPC 90.1, <i>Energy Standards for Buildings Except Low-Rise Residential Buildings</i></li> </ul>
PC Chair's Membership Recommendation Form due	Aug 20, 2021	
Public Review Approval Packages	Due Date	
PC Chairs submittal deadline for Publication Public Review Packages	July 31, 2021	
SPLS approval of PR Packages	Oct TBD, 2021	
Publication Approval Packages	Due Date	
PC Chairs' Final Publication Submittal Form deadline	Sep 1, 2021	
PC Chairs Galley Sign-off deadline	Oct 8, 2021	
Other	Due Date	
TPS Changes and other items	Oct 8, 2021	
ASHRAE Committee Meetings	Oct—Nov TBD	
Virtual Winter Meeting Requests	TBD**	
<p>*Approximate date and subject to change.</p> <p>**Project Committee and subcommittee meeting requests for the January Winter Meeting will be announced in the near future. Please check the ASHRAE Conference website page for more information at: <a href="https://www.ashrae.org/conferences/2021-annual-conference-phoenix">https://www.ashrae.org/conferences/2021-annual-conference-phoenix</a>.</p>		

MEMBERSHIP	MEMBERSHIP
<ul style="list-style-type: none"> <li>♦ SSPC 90.2, <i>Energy Efficient Design of Low-Rise Residential Buildings</i></li> <li>♦ SSPC 90.4, <i>Energy Standard for Data Centers</i></li> <li>♦ SSPC 100, <i>Energy Efficiency in Existing Buildings</i></li> <li>♦ SPC 110, <i>Method of Testing Performance of Laboratory Fume Hoods</i></li> <li>♦ SSPC 127, <i>Method of Testing for Rating Air Conditioning Units Serving Data Center (DC) and other Information Technology Equipment (ITE) Spaces</i></li> <li>♦ SPC 129, <i>Air Exchange Effectiveness</i></li> <li>♦ SSPC 135, <i>BACnet - A Data Communication Protocol for Building Automation and Control Networks</i></li> <li>♦ SSPC 140, <i>Method of Test for the Evaluation of Building Performance Simulation Software</i></li> <li>♦ SSPC 145, <i>Test Method for Assessing the Performance of Gas Phase Air Cleaning Equip</i></li> <li>♦ SSPC 147, <i>Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems</i></li> <li>♦ SPC 155, <i>Method of Testing for Rating Commercial Space Heating Boiler Systems</i></li> <li>♦ SSPC 160, <i>Criteria for Moisture-Control Design Analysis in Buildings</i></li> <li>♦ SSPC 161, <i>Air Quality Within Commercial Aircraft</i></li> <li>♦ SSPC 164, <i>Methods of Test for Humidifiers</i></li> <li>♦ SSPC 169, <i>Climatic Data for Building Design Standards</i></li> <li>♦ SSPC 170, <i>Ventilation of Health Care Facilities</i></li> <li>♦ SSPC 188, <i>Legionellosis: Risk Management for Building Water Systems</i></li> <li>♦ SSPC 189.1, <i>Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings</i></li> <li>♦ SSPC 189.3, <i>Design Construction &amp; Operation of High Performance Sustainable Health Care Facilities</i></li> <li>♦ SPC 205, <i>Representation of Performance Data for HVAC&amp;R and other Facility Equipment</i></li> <li>♦ SPC 209, <i>Energy Simulation Aided Design for Buildings Except Low-Rise Residential Buildings</i></li> <li>♦ SPC 220, <i>Method of Testing for Rating Small Commercial Blast Chillers, Chiller-Freezers, and Freezers</i></li> <li>♦ SSPC 221, <i>Test Method to Field-Measure and Score the Cooling and Heating Performance of an Installed Unitary HVAC System</i></li> <li>♦ SPC 227, <i>Passive Building Design Standard</i></li> <li>♦ SPC 229, <i>Protocols for Evaluating Ruleset Implementation in Building Performance Modeling Software</i></li> <li>♦ SPC 231, <i>CDL - A Control Description Language for Building Environmental Control Sequences</i></li> </ul>	<ul style="list-style-type: none"> <li>♦ SSPC 300, <i>Commissioning</i></li> <li>♦ SPC 514, <i>Risk Management for Building Water Systems: Physical, Chemical and Microbial Hazards</i></li> </ul> <p style="text-align: center;"><b>NEW PC CHAIRS — CONGRATULATIONS!</b></p> <ul style="list-style-type: none"> <li>♦ Todd McGrath, SSPC 52.2</li> <li>♦ Mike Moore, SSPC 62.2</li> <li>♦ John Bean, SSPC 127</li> <li>♦ Ivan Rydkin, SSPC 147</li> <li>♦ Michael Patton, SSPC 188</li> </ul> <p style="text-align: center;"><b>NEW PROJECT APPROVED</b></p> <ul style="list-style-type: none"> <li>♦ Guideline 45P, <i>Measurement of Whole Building Performance for Occupied Buildings except Low-Rise Residential Buildings</i></li> </ul> <p style="text-align: center;"><b>NEW REVISION PROJECT APPROVED</b></p> <ul style="list-style-type: none"> <li>♦ ANSI/ASHRAE Standard 150-2019R, <i>Method of Testing the Performance of Cool Storage Systems</i></li> <li>♦ ANSI/ASHRAE Standard 173-2012R, <i>Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors</i></li> <li>♦ Guideline 39-2017R, <i>Method of Test for Measuring Fractionated Compositions of Refrigerant Blends</i></li> </ul> <p style="text-align: center;"><b>REVISED TPS APPROVED</b></p> <ul style="list-style-type: none"> <li>♦ Standard 227, <i>Passive Building Design Standard</i></li> </ul> <p style="text-align: center;"><b>REMINDERS</b></p> <p><b>PC Minutes:</b> Copies of all PC meeting minutes, including draft minutes, are to be sent to the full PC roster, including SPLS Liaison and Staff Liaison or the MOS. Sample SPC/GPC and SSPC/SGPC minutes templates can be found on the PC Toolkit page at: <a href="https://www.ashrae.org/technical-resources/standards-and-guidelines/pcs-toolkit">https://www.ashrae.org/technical-resources/standards-and-guidelines/pcs-toolkit</a>.</p>

REMINDERS	UPCOMING CONFERENCE DATES	
<p><b>PC Training:</b> Two short training sessions on the functionality and features of the “Chair’s Portal” used to replace the PC Chair’s Membership Recommendation Form, are now available. To access the training click on the following link: <a href="https://eweb.ashrae.org/eweb/DynamicPage.aspx?webcode=chairPortal">https://eweb.ashrae.org/eweb/DynamicPage.aspx?webcode=chairPortal</a>. If you have any questions, please contact your committee’s staff membership liaison listed on the cover of this newsletter.</p> <p><b>Requests to go on Continuous Maintenance:</b> If a committee would like its standard or guideline to be placed on continuous maintenance (CM) following publication, the request must be made BEFORE submission of the publication submittal package. For more information contact the Sr. Manager of Standards at (<a href="mailto:cbarbaree@ashrae.org">cbarbaree@ashrae.org</a>).</p> <p><b>Interim Meetings:</b> PC Chairs are reminded to notify the MOS of all interim PC meetings and conference calls so they may be posted on the ASHRAE website and announced in <i>Standards Actions</i> (minimum of 30 days for in person meetings and 14 days for teleconferences).</p> <p><b>ASHRAE Code of Ethics</b>—The BOD approved Code of Ethics Commitment and link should be included on all PC meeting agendas and read at the beginning of all committee meetings.</p> <p><i>In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.</i> The link to the Code of Ethics is: <a href="https://www.ashrae.org/about/governance/code-of-ethics">https://www.ashrae.org/about/governance/code-of-ethics</a>.</p> <p><b>TPS Changes:</b> All proposed TPS changes must be submitted to the MOS for SPLS and StdC approval prior to submitting the standard or guideline for public review. The <i>Proposed Changes to an Approved Title, Purpose and Scope</i> form can be found on the PC Toolkit page at: <a href="https://www.ashrae.org/technical-resources/standards-and-guidelines/pcs-toolkit">https://www.ashrae.org/technical-resources/standards-and-guidelines/pcs-toolkit</a>. TPS changes that are not approved in advance will delay initiation of public review.</p> <p><b>Standards Actions:</b> Receive the latest information on ASHRAE standard and guideline activities directly to your email box by signing up for ASHRAE’s <i>Standards Actions</i> Listserve. To subscribe, or to learn more about other free Listserves, go to: <a href="https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-list-servers">https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-list-servers</a>.</p>	<b>Annual</b>	<b>Winter</b>
	♦ June 25-29, 2022, Toronto, ON	♦ Jan. 29–Feb. 2, 2022, Las Vegas, NV
<b>NEW SPLS LIAISON ASSIGNMENTS 2021 – 2022</b>		
Douglas Fick	SPLS Chair	
Chip Barnaby	15(15.2), 34, 90.1, 90.2, 135(135.1, 223)	
Thomas Cappellin	30, 40, 185(.1,.2,.3), 188(G12), 221	
Gerald Kettler	G20, G37, 35, 37, 52.2, 78, 229	
Jay Kohler	G10, G21, G44, 26, 72, 97, 113, 189.1, 189.3, 211	
Paul Lindahl	G40, G41, G45, 23, 164(.1,.2,.3,.4), 208, 169	
Jim Lutz	G35, 22, 152, 155, 181, 193, 196, 205	
Larry Markel	G39, 62.1(G42), 62.2, 153, 514	
Margaret Mathison	129, 140, 145(.1, .2), 154, 160, 191	
Gwelen Paliaga	G13, 41(series), 79, 161(G28), 173	
Justin Prosser	86, 100, 105, 150, 172, 210, 220	
Dave Robin	G6, G23, 28, 55, 94.2, 105, 217	
Larry Schoen	111, 118.1, 118.2, 124, 127, 130, 133, 143, 227	
Christian Taber	G36, 110, 147, 231, 300 (G0, G1.2, G0.2, G1.1, G1.4, G1.6, G1.7, 202, 230)	
Rusty Tharp	G22, G29, G43, 16, 90.4, 170, 195, 198, 228	
Craig Wray	G14, 17, 33, 70, 209, 213, 224	