

ACRONYM GUIDE

For ASHRAE Society Year 2022-2023

AWWA	American Water Works Association
BACnet	Building Automation and Control Networks
ВСА	Building Commissioning Association
BCA	Building and Construction Authority of Singapore
ВСАР	Building Codes Assistance Project
ВСхР	Building Commissioning Professional Certification
BEAP	Building Energy Assessment Professional Certification
BEMP	Building Energy Modeling Professional Certification
BEPS	Building Energy Performance Standards
BLAST	Building Load Analysis and System Thermodynamics (computer program)
BNL	Brookhaven National Laboratory
BOCA	Building Officials and Code Administrators International, Inc.
BOD	Board of Directors
BOD/ExCom	Board of Directors/Executive Committee
BOG	Board of Governors
BOMA	Building Owners and Managers Association International
BPI	Building Performance Institute
BSI	British Standards Institute



BSR	Board of Standards Review (part of ANSI)
BSRIA	Building Services Research and Information Association
BTECC	Building Thermal Envelope Coordinating Council
САВО	Council of American Building Officials
CAE	Certified Association Executive
CAMEE	Council of American Mechanical and Electrical Engineers
CAR	Chinese Association of Refrigeration
CARB	California Air Rescue Board
CARI	Council of Air Conditioning and Refrigeration Industry
СВЕ	Center for the Built Environment
СВТ	Center for Building Technology (NIST)
CCHVAC	China Committee of Heating, Ventilating and Air Conditioning
ССІ	Clinton Climate Initiative
CDC	Centers for Disease Control (HHS)
CEC	California Energy Commission
CEC	Conferences and Expositions Committee
CEN	Committee for European Normalization
CESSE	Council of Engineering and Scientific Society Executives
CFA	Consumer Federation of America
CFR	Center for Fire Research (NIST)
CFR	Current facility requirements



CGA	Canadian Gas Association
CGBC	Canada Green Building Council
CHD	Certified HVAC Designer
СІВ	International Council for Building Research, Studies and Documentation
CIBSE	Chartered Institution of Building Services Engineers
CII	Confederation of Indian Industry
CIS	Code Interaction Subcommittee (of Standards Committee)
CIQ	Chapter Information Questionnaire
СМА	Chemical Manufacturers Association
CMEA	Cyprus Mechanical Engineers Association
CMES	Mexico Green Building Council
CNV	Chair Not Voting
со	Coordinating Officer
COF	College of Fellows
СОР	Conference of the Parties
Co-RP	Research project led by another nonprofit focused on the built environment and co-funded by ASHRAE
CPSC	Consumer Product Safety Commission
CRC	Chapters Regional Conference
CRMA	Commercial Refrigerator Manufacturers Association
CSA	Canadian Standards Association



CSB	Construction Standards Board, ANSI
CSI	Construction Specifications Institute
CSME	Canadian Society for Mechanical Engineering
CSO	Chief Staff Officer
СТІ	Cooling Tower Institute
СТТС	Chapter Technology Transfer Committee
CV	Chair Voting
DAL	Director-at-Large
DANVAK	Danish Society of Heating, Ventilating and Air-Conditioning Engineers
DHS	Department of Homeland Security
DHW	Domestic Hot Water
DITAR	Cooling and Air Conditioning Technical Division (Chile)
DKV	German Association of Refrigeration and Air-Conditioning Engineers
DL	Distinguished Lecturers
DMG	Data Management Group
DOC	Department of Commerce
DOD	Department of Defense
DOE	Department of Energy
DOE 2	A computer program for building energy analysis (from the U.S. Dept. of Energy)
DOT	Department of Transportation



DRC	Director and Regional Chair
DRSC	Document Review Sub-committee
DSA	Distinguished Service Award
ECB	Energy Cost Budget
EEI	Edison Electric Institute
EFRIARC	Portuguese Association of Refrigeration and Air-Conditioning
EH	Environmental Health Committee (also EHC)
EHC	Engineers Environmental Health Committee (also EHC)
EHS	Environmental Health and Safety
EIA	Energy Information Administration (DOE)
EIB	Emerging Issue Brief
EISA	Energy Independence and Security Act
EPA	U.S. Environmental Protection Agency
EPRI	Electric Power Research Institute
ESA	Exceptional Service Award
ESME	Egyptian Society of Mechanical Engineers
ESP	Energy Simulation Program
ETE	Scientific Society for Building - ETL Testing Laboratories
ETS	Environmental Tobacco Smoke
CECOMAF	Committee of Manufacturers of Refrigeration Equipment
EVIA	European Ventilation Industry Association



EWB	Engineers Without Borders
EX	Ex-Officio
ExCom	Executive Committee
EXER	Energy Analysis for Sustainable Buildings
EX-O	Ex-Officio Member from the Board of Directors (also Ex)
ExSC	Executive Standards Council (of ANSI)
FACA	Federal Advisory Committee Act
FASHRAE	Fellow of ASHRAE
FGI	Facility Guidelines Institute
FI	Formaldehyde Institute
FINVAC	Finnish Association of Heating, Ventilating, and Air-Conditioning Societies
FMI	Food Marketing Institute
FMRC	Factory Mutual Research Corporation
FTC	Federal Trade Commission
FY	Fiscal Year
FYE	Fiscal Year Ending
GAC	Government Affairs Committee
GAMA	Gas Appliance Manufacturers Association
GAME	Greening ASHRAE Meetings and Expositions
GATT	General Agreement on Tariffs and Trade
GBA	Green Building Alliance



GBCB	Green Building Council Brazil
GBI	Green Building Initiative
GCCA	Global Cold Chain Alliance
GEMS	Generalized Engineering Modeling and Simulation
GIA	Grant-in-Aid
Global ABC	Global Alliance for Buildings and Construction (part of UNEP)
GMA	Grocery Manufacturers of America
GOST	USSR Standards Institute (Gosudarstvennyy Standard)
GPC	Guideline Project Committee
GRI	Gas Research Institute
GRMI	Global Refrigerant Management Initiative
GRP	Government Co-sponsored Research Project (archaic)
GSA	General Services Administration
GSAE	Georgia Society of Association Executives
GSPE	Georgia Society of Professional Engineers
GTC	Global Training Center
GWP	Global Warming Potential
H&A	Honors & Awards
HARDI	Heating, Air-Conditioning and Refrigeration Distributors International
НВС	Handbook Committee
HBDP	High-Performance Building Design Professional Certification



HFDP	Healthcare Facility Design Professional Certification
н	Hydronics Institute
НРАС	Heating/Piping/Air Conditioning (periodical)
НРВ	High Performing Buildings Website (previously online magazine)
HRAI	Heating, Refrigerating and Air-Conditioning Institute of Canada
HUD	Department of Housing and Urban Development
HVAC&R	Heating, Ventilating, Air-conditioning, and Refrigerating
HVI	Home Ventilating Institute
IACSC	International Association of Cold Storage Contractors
IAI	International Alliance for Interoperability
ΙΑΡΜΟ	International Association of Plumbing and Mechanical Officials
IAQA	Indoor Air Quality Association
IARW	International Association of Refrigeration Warehouses
ІСВО	International Conference of Building Officials
ICC	International Code Council
ICHMT	International Centre for Heat and Mass Transfer
ICR	International Congress of Refrigeration
ICSP	Interagency Committee for Standardization Policy
ICVAC	Icelandic Heating, Ventilating and Sanitary Association (Associate society in Iceland)
IDEA	International District Energy Association



IEA-DHC	International District Heating and Cooling Association
IEC	International Electro technical Commission; International Exposition Company
IEEE	Institute of Electrical and Electronics Engineers
IEEE-SA	Electrical and Electronic Standards Board, ANSI
IEQ-GA	Indoor Environmental Quality Global Alliance
IES	Illuminating Engineering Society
IFHE	International Federation of Healthcare Engineering
IFMA	International Facility Management Association
IG	Industry Guidelines
IGBC	Indian Green Building Council
IGR	Innovative Research Grant
IHS	Information Handling Services
IIAR	International Institute of Ammonia Refrigeration
IICRC	Institute Inspection of Cleaning and Restoration Certification
IIR	International Institute of Refrigeration
IISE	Institute of Industrial and Systems Engineers
ILM	International Liaison Member
IMACA	International Mobile Air Conditioning Association
IMT	Institute for Market Transformation
IOR	Institute of Refrigeration (UK)



IRHACE	Institute of Refrigeration, Heating and Air-Conditioning Engineers of New Zealand, Inc.
ISA	Instrument Society of America
ISES	International Solar Energy Society
ISHRACE	Israel Society of Heating, Refrigeration & Air-Conditioning Engineers
ISHRAE	Indian Society of Heating, Refrigerating and Air-Conditioning Engineers
ISIAQ	International Society of Indoor Air Quality and Climate
ISO	International Organization for Standardization
ISO/DIS	ISO/Draft International Standards
ITCC	Interstate Truckload Carriers Conference
IWEC	International Weather for Energy Calculations
JAR	Japanese Association of Refrigeration
JARIA	Japanese Refrigeration and Air Conditioning Industry Association
JSRAE	Japan Society of Refrigeration and Air-Conditioning Engineers
КСЕР	Kigali Cooling Efficiency Program
KFAS	Kuwait Foundation for the Advancement of Science
КСН	Serbian Society of Heating, Ventilating, Air-Conditioning, and Refrigerating
KNVVK	Royal Dutch Association of Refrigeration
LAFI	The Icelandic Heating, Ventilating and Sanitary Association
LANL	Los Alamos National Laboratory
LATVAC	Association of Heat, Gas & Water Technology Engineers of Latvia



LBNL	Lawrence Berkeley National Laboratory
LEED	Leadership in Energy and Environmental Design
LITES	Lithuanian Thermo technical Engineers' Society
LIVI	Finnish Association of Civil Engineers
LMC	Life Members Club
МВО	Management by Objectives
MCAA	Mechanical Contractors Association of America
МСО	Manual for Chapter Operations
МНІ	Manufactured Housing Institute
MIMA	Mineral Insulation Manufacturers Association
MMACS	Mobile Air Conditioning Society
МОР	Manual of Procedures
MOR	Manager of Research
MORP	Manual of Recommended Practice
MORTS	Manager of Research and Technical Services
MOS	Manager of Standards
МОТ	Method of Test
MPS	Minimum Property Standards
MSCA	Mechanical Service Contractors of America
MTG	Multi-disciplinary Task Group
MTS	Manager of Technical Services



MVMA	Motor Vehicle Manufacturers Association of the United States
NAA	National Aeronautics Association
NAAB	National Architectural Accrediting Board
NAC	National Asbestos Council
NACE	National Association of Corrosion Engineers
NACME	National Action Council for Minorities in Engineering
NADCA	National Air Duct Cleaners Association
NAE	National Academy of Engineering of the United States of America
NAFA	National Air Filtration Association
NAHB	National Association of Home Builders of the United States
NAIMA	North American Insulation Manufacturers Association
NAM	National Association of Manufacturers
NAPHCC	National Association of Plumbing-Heating-Cooling Contractors
NAS	National Academy of Sciences
NATE	North American Technician Excellence, Inc.
NBI	New Buildings Institute
NC/CIE	National Committee of the International Commission on Illumination
NC/CIB	National Committee for the International Council for Building Research, Studies, and Documentation
NC/IIR	National Committee for the International Institute of Refrigeration
NCEES	National Council of Examiners for Engineering and Surveying



NCI	National Cancer Institute
NCIAQ	National Coalition on Indoor Air Quality
NCMA	National Concrete Masonry Association
NCMA	National Contract Management Association
NCS/BCS	National Conference of States on Building Codes and Standards
NCSL	National Conference of State Legislators
NEBB	National Environmental Balancing Bureau
NEC	National Electrical Code
NEHA	National Environmental Health Association
NEMA	National Electrical Manufacturers Association
NFI	National Fisheries Institute
NFPA	National Fire Protection Association
NGWA	National Ground Water Association
NHAW	North American Heating and Air Conditioning Wholesalers Association
NIBS	National Institute of Building Sciences
NIEHS	National Institute of Environmental Health Science
NIH	National Institute of Health
NIOSH	National Institute of Occupational Safety and Health
NIST	National Institute of Standards and Technology
NOFR	Notice of Final Rulemaking
NOPR	Notice of Proposed Rulemaking



NORVAC	Norwegian Association of Heating Ventilating & Sanitary Engineers (also, NORSK VVS)
NPA	National Particleboard Association
NPP	National Program Plan (for Building Thermal Envelope Systems)
NRCA	National Roofing Contractors Association
NREL	National Renewable Energy Laboratory
NSAE	National Society of Architectural Engineers
NSF	National Sanitation Foundation
NSPE	National Society of Professional Engineers
NTIS	National Technical Information Service
NVKL	Refrigeration Association of the Netherlands
NVM	Non-voting member
NWS	National Weather Service (NOAA, Commerce)
NYSERDA	New York State Energy Research and Development Authority
ODS	Ozone Depleting Substances
OEA	Order of Engineers and Architects (Lebanon)
OEKKV	Austrian Air Conditioning and Refrigeration Society
OFAC	Department of Treasury's Office of Foreign Assets Control
ОРМР	Operations & Performance Management Professional Certification
OPR	Owner's project requirements
ORNL	Oak Ridge National Laboratory



Occupational Safety and Health Administration (U.S. Dept. of Labor) Outside United States and Canada Political Action Committee
Political Action Committee
Procedures for ASHRAE Guidelines Actions
Partnership for Air Conditioning, Heating, Refrigeration Accreditation
Presidential Award of Excellence
Procedures for ASHRAE Standards Actions Under the ANSI Organization Method Publishing Council
Publications Committee
Project Committee Voting Member
Position Document
Professional Development Committee
Professional Development Seminars
Professional Engineer (registered)
President-Elect Advisory Committee
Publishing and Education Council
Practice, Education, Research for Sustainable Infrastructure
Project Evaluation Subcommittee
Professional Development Hours
Passive House Institute U.S.
Practicing Institute of Engineering



PINS	Project Initiation Notification System (of ANSI)
PL	Planning Committee (also PLC)
PM	Particulate Matter
PMS	Project Monitoring Subcommittee (for research projects)
PMSC	Project Monitoring Subcommittee Chairman
PNNL	Pacific Northwest National Laboratories (Battelle)
РО	Purchase Order
PPIS	Planning, Policy and Interpretations Subcommittee (of Standards Committee)
PRAHA	Promoting Low-GWP Alternatives for the High Ambient Countries
PRSP	Peer review scoring program
PSCV	Project Subcommittee Voting Member
PSVARE	Philippine Society of Ventilating, Air Conditioning& Refrigerating Engineers
PZITS	Polish Association of Sanitary Engineers and Technicians
RAC	Research Administration Committee
RAL	Region-at-Large
REHVA	Federation of European Heating and Air Conditioning Associations
RETA	Refrigerating Engineers and Technicians Association
RFP	Request for proposal
RII	Resource Innovation Institute
RMCR	Region Members Council Representative
RMI	Rocky Mountain Institute



ROB	Rules of the Board
RP	Research Project (contracted)
RP	Research Promotion Committee (or RP)
RPS	Research Planning Subcommittee (of Research Administration Committee)
RSES	Refrigeration Service Engineers Society
RTAR	Research Topic Acceptance Request
RVC	Regional Vice Chair
SAE	Society of Automotive Engineers
SAIRAC	South African Institute of Refrigeration and Air-Conditioning
SAREK	Society of Air Conditioning and Refrigerating Engineers of Korea
SBCCI	Southern Building Code Congress International
SD	Schematic Design
SDL	Self-Directed Learning course
SEAP	Simplified Energy Analysis Procedure
SEE	Society of Environmental Engineers
SEIA	Solar Energy Industries Association
SEREF	Solar Energy Research and Education Foundation
SES	Standards Engineering Society
SFPE	Society of Fire Protection Engineers
SGPC	Standing Guideline Project Committee
SH	Section Head (of Research Administration Committee)



SHASE	Society of Heating, Air-Conditioning & Sanitary Engineers of Japan
SITHOK	Slovenian Society of Refrigerating, Heating and Air-Conditioning Engineers
SMACNA	Sheet Metal and Air Conditioning Contractors National Association
SMWIA	Sheet Metal Workers International Association
SNC	Society Nominating Committee
SOEH	Society for Occupational and Environmental Health
SP	Special Project
SPC	Standard Project Committee
SPLS	Standards Project Liaison Subcommittee (of Standards Committee)
SPO	Strategic Plan Objective
SRC	Society Rules Committees
SRCC	Solar Rating and Certification Corporation (see SEIA)
SRS	Standards Reaffirmation Subcommittee (under Standards Committee)
SSPC	Standing Standard Project Committee
SSTP	Slovak Society of Environmental Technology
STBE	Science and Technology for the Built Environment
StdC	Standards Committee
StdC/ExCom	Standards Committee/Executive Committee
SVOC	Semi-Volatile Organic Compound
SWEDVAC	Swedish Society of Heating and Air-Conditioning Engineers
SWKI	Swiss Association of Heating and Air Conditioning Engineers



SY	Society Year
SYBUNT	Some Years, But Not This (Year), (fundraising term)
ТАС	Technical Activities Committee
ТАРРІ	Technical Association of the Pulp and Paper Industry
тс	Technical Committee; Technology Council
ТСА	Truckload Carriers Association
TEC	Technical Evaluation Committee
TEC	Training and Education Committee
TECFRIO	Asociacion Nacional Capitulo Tecnico de ASOFRIO (Associate society of Venezuela)
TEE	Technical Chamber of Greece
TFBD	Task Force for Building Decarbonization
TG	Task Group
TIMSA	Thermal Insulation Manufacturers and Suppliers Association
TISP	The Infrastructure Security Partnership
TPS	Title, Purpose, and Scope
TRAC	Treasurer Elect Advisory Committee
TRACE	Trane Air Conditioning Economics (computer program for building energy consumption and life cost analysis)
TRG	Technical Resource Group
TRP	Tentative Research Project
TRRF	The Refrigeration Research Foundation



TTMD	Turkish Society of Heating, Ventilation Air Conditioning and Sanitary Engineers
TVVL	Dutch Society for Building Services
UBC	Uniform Building Code
UCA	Unvented Combustion Appliances
UFFI	Urea-Formaldehyde Foam Insulation
UFFVA	United Fresh Fruit & Vegetable Association
UL	Underwriters Laboratories, Inc.
UNDP	United Nations Development Program
UNEP	United Nations Environment Programme (formerly UNE)
UNECE	United Nations Economic Commission for Europe
UNFCCC	United Nations Framework Convention for Climate Change
URP	Unsolicited Research Proposal
US/TAG	Technical Advisory Group (for ISO or IEC standards)
USGBC	United States Green Building Council
USMA	United States Metric Association
USNC/WEC	U.S. National Committee of the World Energy Conference
UVGI	Ultraviolet Germicidal Irradiation
VC	Vice Chair
VDI	The Association of German Engineers
VE	Value Engineering
VISRAE	Vietnam Society of Refrigeration and Air-Conditioning Engineers



WBI	Building Institute
WHO	World Health Organization
WRI	World Resources Institute
WS	Work Statement
WYEC	Weather Year for Energy Calculations
YEA	Young Engineers in ASHRAE
ZEB	Zero Energy Building