

ROSTER

May 2024 rev

Z223

Z223 COMMITTEE: NATIONAL FUEL GAS CODE

SCOPE: Development of a safety code for gas piping systems on consumers' premises and the installation of gas utilization equipment and accessories for use with fuel gases such as natural gas, manufactured gas, liquefied petroleum gas in the vapor phase, liquefied petroleum gas-air mixtures, or mixtures of these gases, including:

- a. The design, fabrication, installation, testing, operation and maintenance of gas piping systems from the point of delivery to the connections with each gas utilization device. Piping systems covered by this code are limited to a maximum operating pressure of 125 psig. For purposes of this code, the point of delivery is defined as the outlet of the meter set assembly or the outlet of the service regulator or service shutoff valve where no meter is provided.
- b. The installation of gas utilization equipment, related accessories, and their combustion air and venting systems.

CHAIRMAN: Franklin Switzer

ADMINISTRATIVE SECRETARIAT: Luis Romeo Escobar

NFPA LIAISON: Alex Ing

Year Joined	Name and Company	Membership Category
Air-Conditioning, Heating and Refrigeration Institute		
2024	Tom Deary Director of Codes AHRI 2311 Wilson Blvd, Suite 400 Arlington, VA 22201 703.600.0338 tdeary@ahrinet.org	M
2017	Jeff Kleiss Product Certification Engineer Lockinvar, LLC 300 Maddox Simpson Pkwy Lebanon, TN 37090 615.889.8900 x2224 jkleiss@lochinvar.com	M
2017	Robert Torbin Director of Codes and Standards OmegaFlex Inc. 213 Court Street Suite 701 Middletown, CT 06457 508.877.9239 bob.torbin@omegaflex.net	M
American Gas Association		
2019	Christopher Byers Manager CNG Design, Construction, and Operations Piedmont Natural Gas Company, Inc. 1712 Three and Twenty Road Easley, SC 29642 864.286.7909 christopher.byers@duke-energy.com	ES
2007	Andrea L. Papageorge Manager, Codes and Standards	ES

Year Joined	Name and Company	Membership Category
	Southern Company Gas Ten Peachtree Place, Location 1367 Atlanta, GA 30309 404.472.7390 apapageo@southernco.com	
2020	Ralph E. Euchner Manager – Gas Operations Dominion Energy North Carolina - Gas 800 Gaston Road Gastonia, NC 28056 704.718.4240 ralph.euchner@dominionenergy.com	ES
2015	Jason S. Stanek Director, Commercial & Contractor Services Metropolitan Utilities District 1723 Harney Street Omaha, NE 68102-1960 402.504.7983 Jason_stanek@mudnebr.com	ES
2020	Alternate 1 Stan Smith Comm. Compliance & Installation Manager Oak Ridge Utility District PO Box 4189 Oak Ridge, TN 37830 865.220.6064 ssmith@orud.org	ES
2018	Alternate 2 Paul Gugliotta Senior Engineer National Grid 175 East Old Country Road Hicksville, NY 11801-4257 516. 545.3841 Paul.Gugliotta@nationalgrid.com	ES
American Public Gas Association		
2020	Jon Russell Safety & Regulatory Compliance Manager Clearwater Gas System 777 Maple St Clearwater, FL 33755 727.562.4900 x7434 jonscott.russell@clearwatergas.com	ES
Association of Home Appliance Manufacturers		
2023	John Park Sr. Product Regulatory & Standards Engineer Association of Home Appliance Manufacturers 1111 19 th St NW, Suite 402 Washington, DC 20036 202.872.5955 x319 jpark@aham.org	M
Copper Development Association		
2010	Pennie L. Feehan Pennie L. Feehan Consulting	M

Year Joined	Name and Company	Membership Category
	Plumbing & Mechanical Codes & Standards Specialist 2393 S Brentwood Dr. Palm Springs, CA 92264 760.980.0830 penniefeehan@me.com	
2024	Alternate Harold Moret Project Manager Copper Development Association 1600 International Drive McLean, VA 22102 212.251.7211 harold.moret@copperalliance.us	M
Hearth, Patio & Barbecue Association		
2019	Eric Adair, P.E. Sr. Manager - Codes & Standards Hearth, Patio & Barbecue Association 1901 N Moore St Suite 600 Arlington, VA 22209 707.694.1057 adair@hpba.org	M
International Association of Plumbing and Mechanical Officials		
2017	Enrique Trejo Gonzalez Senior Code Development Administrator 4755 E. Philadelphia Street Ontario, CA 91761 909.230.5535 enrique.gonzalez@iapmo.org	EA
2017	Alternate Hugo Aguilar, P.E. Vice President of Codes and Standards 4755 E. Philadelphia Street Ontario, CA 91761 909.472.4111 hugo.aguilar@iapmo.org	EA
International Code Council		
2021	Gregg Gress Consultant International Code Council 8448 S 100 W North Judson, IN 46366 219.689.3190 greggagress@gmail.com	EA
2020	Alternate LaToya Carraway Technical Staff International Code Council 888.422.7233 x4347 lcarraway@iccsafe.org	EA
International Fire Marshals Association		
2016	Eric C. Smith Chief Inspector Nevada LP-Gas Board PO Box 338	EA

Year Joined	Name and Company	Membership Category
	Carson City, NV 89702 esmith@nvlpgasboard.com	
National Association of Home Builders		
2021	Daniel Buuck Senior Program Manager, Codes and Standards National Association of Home Builders 1201 15th Street, NW Washington, DC 20005 202.266.8366 dbuuck@nahb.org	I-M
2019	Alternate Vladimir Kochkin Director, Codes and Standards National Association of Home Builders 1201 15th Street, NW Washington, DC 20005 202.266.8574 vkochkin@nahb.org	I-M
National Chimney Sweep		
1990	Jim P. Brewer President Magic Sweep Corporation 205 Otter Cove Deltaville, VA 23043 757.435.0407 jim@rooftopsafetyusa.com	I-M
National Fire Protection Association		
2019	Alex Ing Associate Engineer National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169-7954 617.984.7707 Alng@nfpa.org	NFPA Staff Liaison
National Propane Gas Association		
1990	Michael R. Gorham Northwest LP-Gas Company 1608 NW 4 Street Grand Rapids, MN 55744-2104 612.390.5619 mike@nwgas.com	ES
2023	Christopher Wagner Vice President, Codes, Standards, & Safety National Propane Gas Association 1140 Connecticut Ave NW, Ste 1075 Washington, DC 20036 202.466.7202 cwagner@npga.org	ES
1994	Alternate Bruce Swiecicki, PE Vice President, Regulatory & Technical Services National Propane Gas Association 342 N. LaGrange Road Suite 353 Frankfort, IL 60423 815.806.9035	ES

Year Joined	Name and Company	Membership Category
	bswiczicki@npga.org	
Organizations and Individuals		
2018 (reappr. 2023)	Thomas Andrews Self TR Energy Consulting 6568 E. 100 N. Kokomo, IN 46901 765.860.4047 trenergyconsulting@gmail.com	SE
2019	Michael Bethany, PE President Gas Piping Safety Service 1088 Brookpoint Drive Medina, OH 44256 440.590.6771 mike.bethany@gaspipingsafetyservices.com	SE
2016	Jonathan Brania Principal Engineer Underwriters Laboratories LLC 12 Laboratory Drive Research Triangle Park, NC 27709-3995 919.549.1768 jonathan.brania@ul.com	AR-TL
2019	<u>Alternate</u> Travis Hardin Principal Engineer Manager Underwriters Laboratories LLC 12 Laboratory Drive Research Triangle Park, NC 27709 919.549.1670 travis.f.hardin@ul.com	AR-TL
2024	Charles Brown Advanced Engineering Investigations 8197 W Brandon Drive Littleton, CO 80125 cbrown@aeiengineers.com	SE
2022	Bob Carpenter Codes and Standards Manager Wavin USA 950 Winter Street Waltham, MA 02451 Bob.carpenter@orbia.com	M
2024	Jeremy Conjura Corning Inc. 11773 Lower Drive Corning, NY 14830 conjurajr@corning.com	SE
2024	Gerald Davis Williams Construction and Metering Services 7930 Cryden Way Suite 100 Forestville, MD 20747 gdavis@williamsmeter.com	I-M
2021	Marvin Evans CSA Group 178 Rexdale Blvd Toronto, ON M9W 1R3 Canada 416.747.2342	AR-TL

Year Joined	Name and Company	Membership Category
2011	marvin.evans@csagroup.org Alternate Colin Moorhouse CSA Group 178 Rexdale Blvd Toronto, ON M6R 272 Canada 416.747.2694 colin.moorhouse@csagroup.org	AR-TL
1998	Steen Hagensen President & CEO ENERVEX Inc. 1685 Bluegrass Lakes Parkway Alpharetta, GA 30004 770.587.3238 steenh@energex.com	M
2024	Alternate Young Han ENERVEX Inc. 1685 Bluegrass Lakes Parkway Alpharetta, GA 30004 212.251.7211 youngh@energex.com	M
2019	Peter Holmes Sr. Inspector Maine Fuel Board 35 State House Station Augusta, ME 04333 207.446.2826 peter.t.holmes@maine.gov	EA
2024	Nasir Hussain Combustion Science & Engineering 8940 Old Annapolis Road Suite L Columbia, MD 21045 nhussain@csefire.com	SE
2024	Zuhair Ibrahim Ibrahim & Associates 22647 Ventura Blvd #432 Woodland Hills, CA 91364 zuhair@ibrahim-eng.com	SE
2024	James Kendzel American Supply Association 1200 N. Arlington Heights Road #150 Itasca, IL 60143 jkendzel@asa.net	M
2011	Theodore C. Lemoff Consultant 13821 Callisto Avenue Naples, FL 34109 617.308.0159 tlemoffengineering@gmail.com	SE
2017	Alternate John Puskar President Prescient Technical Services LLC 11699 Brookpark Road Parma, OH 44130 216.213.6201	SE

Year Joined	Name and Company	Membership Category
	jpuskar@aol.com	
2024	Bill Murray Self Resigned on 5/23/2024	SE
2016	Brett Readout Sr Valuation Engineer EMC Insurance Company 717 Mulberry Street PO Box 712 Des Moines, IA 50303 515.345.2451 brett.d.readout@emcins.com	I
2016	Alternate Kody Daniel EMC Insurance Company 717 Mulberry Street PO Box 712 Des Moines, IA 50303 515.345.7890 kody.n.daniel@emcins.com	I
2024	Adam Smith Viega Manager, Codes and Standards 585 Interlocken Blvd Broomfield, CO 80021 Adam.smith@viega.us	M
2012	Franklin Switzer, Jr. President S-afe, Inc. 10890 Brown Road Corning, NY 14830-3758 765.284.8164 fswitzer@s-afe.com	SE
2024	Calvin Timmons Willbanks & Associates 735 Buffalo Run Missouri City, TX 77489 Calvint@willbanksinc.com	M
1998	Andy Thielen Senior Managing Consultant/P.E. ESi 2355 Polaris Lane North Suite 120 Plymouth, MN 55447 763.447.2751 ajthielen@engsys.com	SE
2021	Alternate Matt Wilber Senior Consultant ESi 2355 Polaris Lane North Suite 120 Plymouth, MN 55447 612.812.7584 mwwilber@engsys.com	SE
2024	Brian Williams Ferguson Enterprises	M

Year Joined	Name and Company	Membership Category
	7889 Sunset Drive Hayes, VA 23072 Brian.williams1@ferguson.com	
2024	Ted Williams Natural Gas Direct LLC 1101 South Forest Drive Arlington, VA 22204 ngdlc@outlook.com	SE
2024	Duane Wolf Wolf Engineering 212 Airport Road Ames, IA dwolf@wolfengineeringspc.com	SE
Railroad Commission of Texas		
2017	April Dawn Richardson Alternative Fuels Safety Director Railroad Commission of Texas 1701 North Congress Wm. B. Travis State Office Building Austin, TX 78711 512.463.3935 april.richardson@rrc.texas.gov	EA
2019	<u>Alternate</u> Kent Lowery Thompson Safety Specialist, Licensing and Compliance Manager Alternative Fuels Safety Railroad Commission of Texas P.O. Box 12967 Austin, TX 78711-2967 512.936.4146 Kent.thompson@rrc.texas.gov	EA
Texas Propane Gas Association		
2019	Jean McDowell President McDowell Owens Engineering, Inc. 740 E 13 th Street Houston, TX 77008 713.299.7275 j.mcdowell@mcdowellowens.com	ES
2024	<u>Alternate</u> Eric Benstock Director of Operations McDowell Owens Engineering 740 East 13 th Street Houston, TX 77008 713.206.3068 e.benstock@mcdowellowens.com	ES

MEMBERSHIP BY CATEGORY

To ensure a substantial balance of interests on the Committee, not more than one third of the membership shall come from any one classification.

	TOTAL	%
Applied Research/Testing Laboratory (AR-TL):	2	5
Energy Supplier (ES):	8	19
Enforcing Authority (EA):	5	12
Installer/Maintainer (I-M):	3	7
Insurance (I):	1	2
Manufacturers (M):	12	28
Special Expert (SE):	12	28
TOTAL:	43	100

MEMBERSHIP CATEGORIES

(1) Applied Research/Testing Laboratory (AR-TL)	A representative of an independent testing laboratory or independent applied research organization that promulgates or applies standards.
(2) Energy Supplier (ES)	A representative of an entity that supplies energy to installations covered by the standard
(3) Enforcing Authority (EA)	A representative of an agency, organization or governmental body that promulgates and/or enforces standards.
(4) Installer/Maintainer (I-M)	A representative of an entity that is in the business of installing or maintaining a product, assembly, system, or portion thereof, that is affected by the standard.
(5) Insurance (I)	A representative of an insurance company, broker, agent, bureau, or inspection agency.
(6) Manufacturer (M)	A representative of a maker or marketer of a product, assembly, system, or portion thereof, that is affected by the standard.
(7) Special Expert (SE)	A person not representing any of the previous classifications, but who has special expertise in the scope of the standard, or portion thereof.

PANEL LISTING¹

Z223 ADVISORY PANEL ON APPLIANCE INSTALLATION

WILL NOT BE USED IN 2027 DEVELOPMENT CYCLE

Z224 ADVISORY PANEL ON PIPING

WILL NOT BE USED IN 2027 DEVELOPMENT CYCLE

Z223 ADVISORY PANEL ON VENTING

WILL NOT BE USED IN 2027 DEVELOPMENT CYCLE

¹ See panel member information in Z223 Committee Roster above for member details (address, phone number, etc.)