



CSA AMERICA INC



YOUR SEAT
AT THE TABLE

PARTICIPATION
PROGRAM

THE CSA AMERICA PARTICIPATION PROGRAM IS YOUR CHANCE TO MAKE A DIFFERENCE

The Participation Program at CSA America is your chance to stay on top of the standards development activity that affects your work – and your company's success. **To connect with the best minds in the business. To help create a better, safer world for us all.**

The CSA America Participation Program offers an unparalleled opportunity to leverage intelligence and shape outcomes in a range of standards solution areas.

Through this program, you gain:

- Access to dozens of standards development technical committees and advisory groups
- The choice and flexibility to participate according to your needs and interests
- The benefit of discounted products and exclusive services

CHOOSE YOUR CATEGORY:

- **Premier organizations** are companies that support the CSA America voluntary consensus process by delegating company representatives to participate in standards activities. These organizations represent manufacturers, general interest groups, regulator and code authorities and research/testing organizations. They have unlimited participation in Technical Advisory Groups (TAGs), and may delegate one voting member per TAG.
- **Utilities and Trade Associations** support the CSA America voluntary consensus process by delegating representatives to participate in standards activities. These organizations represent gas utilities and trade associations. They are afforded unlimited participation in Technical Advisory Groups (TAGs), and may assign one voting member per TAG.
- **Consumer and Government** participants support the CSA America voluntary consensus process by joining in standards development activities. These participants represent government or consumer groups with unlimited participation on TAGs, and may delegate one voting member per TAG.
- **Patron organizations** have an interest in standards and related technical information, opt to stay informed on a per TAG basis, but do not actively participate on Technical Committees (TCs) or TAGs.

CSA America is an American National Standards Institute (ANSI) accredited standards developer. The CSA America Participation Program will be governed by the procedures approved by ANSI, a copy of which is available from CSA America upon request.



PARTICIPATION HAS ITS PRIVILEGES

CSA America operates as an independent, not-for-profit association. Representing the interests of diverse members, we help build integrity for every standard we publish. The CSA America Participation Program offers many distinct benefits at whatever level you choose, no matter how you choose to engage.

All participants have access to valuable standards development information, which can assist in business planning and your own professional development.



When you participate as a Premier, Utility, Trade Association, Consumer or Government participant, you enjoy a full complement of privileges, including:

- Meet virtually through our **“Participant Only”** section of the CSA America website. Our committees will collaborate through our internet online workspace. Instead of meeting at a remote location, our members can meet in the virtual world, interacting electronically to expedite much of the work involved in standards development. This enables us to sustain our broad level of participation that is a hallmark of our standards development approach.
- **Standards Publications** - Latest Edition. Participants may view all the CSA America standards online. Premier participants also receive up to 5 free ‘seats’ at their choice of CSA seminars/training events.
- The quarterly CSA America **e-newsletter**. The quarterly industry e-newsletter offers current information and insightful articles, current standards activity, event calendars and other useful information.
- Involvement and influence through **voting privileges** on Technical Advisory Groups (TAGs).
- **Special Discounts** for Premier participants on publications, seminars, training, educational materials and other products and services.
- **Professional Development**. Benefit from onsite training, seminars and online training that let you learn more about standards, their technical requirements and how they are applied.
 - **Networking**. Take advantage of the opportunity to network with colleagues, future employers, potential business partners and industry experts. Participation in standards development will help you stay informed on local events. Consult with other professionals and enhance your reputation in the local community.
 - **Technical Support**. Get expert standards support services, opinions or technical assistance from experienced engineers.



WHY STANDARDS MATTER TO YOU

When you get involved in standards development you invest in the future. You help to create a better, safer world. Standards affect nearly every product, service and environment you encounter.

Standards provide a framework to design and deliver products more economically and efficiently, for greater quality and inter-operability. By applying standards, you help win acceptance for your company's products from regulatory/code authorities, local utilities, specifiers, retailers and consumers.

IT PAYS TO STAY ON TOP OF STANDARDS DEVELOPMENT ACTIVITIES

Standards are living, breathing documents, regularly updated to reflect new technologies, materials and methods. By being involved with CSA America you can stay abreast of the standards that affect your business... and even influence the direction they take.

SUPPORT THE WORK OF CSA AMERICA

- Purchase and use CSA America solutions, such as standards, training and advisory services.
- Comment on our standards work and stay current on the latest developments and how they affect you.
- Be involved in standards development. Become an active participant in our standards development program and support and influence the standards that are important to you. By working in Technical Advisory Groups (TAGs), you are exposed to information that can help you improve safety and design in your own sphere of work.

HOW TO JOIN

To join the CSA America Participation Program, simply complete and return the enclosed Participation Program application to:

CONFIDENTIAL

CSA America, Inc.

Manager, Participation Program
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131-5575

Visit us at www.csa-america.org

Phone: 1-877-235-9791 or (216) 524-4990

Email: participation@csa-america.org



ABOUT CSA AMERICA

CSA America, Inc. is a not-for-profit organization serving business, industry, government and consumers in the United States and the global marketplace.

Our purpose is to make standards work for people and business. As a solutions-oriented organization, CSA America develops standards that enhance public safety and health, advance the quality of life, help to preserve the environment, and facilitate trade.

But CSA America is more than standards. We help people understand and apply the standards through educational materials, workshops, computer-based training, advisory services, research and public consultation. We publish handbooks and guidance documents specific to industry requirements. And our proven processes, gained through years of collaborating with our expert-volunteers, form a model that can be applied to a wide range of circumstances.

LEADER IN GAS AND ALTERNATIVE ENERGY

CSA America is North America's premier developer of safety and performance standards for products fueled by natural gas and propane, and the leading source for training programs covering all aspects of gas fittings.

With more than fifteen years of experience in providing solutions for the fuel cell industry, we are also a leader in alternative energy initiatives, publisher of the world's first fuel cell standard and 2 U.S. National standards for fuel cells, participating developer of 9 new leading-edge standards for global use of fuel cells and hydrogen and publisher of 2 new U.S. National standards for fuel cells.

Currently, more than 400 CSA America committee participants contribute their time and expertise. Through balanced committees and a structured process of collaboration and consensus, they write the content of our standards. As a result of this rigor and inclusiveness, CSA America standards are readily accepted and applied in the marketplace.

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JOIN A PROVEN LEADER IN STANDARDS DEVELOPMENT...
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CSA AMERICA INC



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PARTICIPATION PROGRAM

ALTERNATIVE ENERGY PROGRAM

PARTICIPATION HAS ITS PRIVILEGES

The alternative energy field holds vast promise as the U.S. seeks to reduce its dependence on foreign oil and establish an alternative energy economy. In seeking market acceptance for its innovative products and services, this emerging industry must master important challenges: effective research and development, cost-efficient design and manufacture, and the assurance of public safety.

That's why you need to be involved in standards development activities relating to the safety and performance of products powered by alternative energy. Stay abreast of new standards to improve your organization's long-range planning and investments in product design and development.

TAKE YOUR SEAT AT THE TABLE

VOICE YOUR INTEREST AND LEND YOUR EXPERTISE

CSA America is:

- A leader in alternative energy initiatives, with more than 15 years' experience in providing solutions for the fuel cell industry
- Publisher of the world's first fuel cell standard
- Participating developer of 9 new leading-edge standards for the global use of fuel cells and publisher of 2 U.S. National standards for fuel cells
- Developer of standards relating to hydrogen products and systems
- Working on more than 20 standards projects dealing with fuel cells and hydrogen
- Developer of standards for storage of hydrocarbons in underground formations, integrating safety and environmental protection.



Domestic standards are developed through the Organizational Method administered by CSA America, Inc. and accredited by the American National Standards Institute (ANSI). International standards are being developed through the International Electrotechnical Commission (IEC), the leading global organization that prepares and publishes international standards for all electrical, electronic and related technologies. To promote U.S. fuel cell standards interests worldwide, CSA America serves as the administrator of the IEC U.S. Technical Advisory Committee on Fuel Cell Technologies (IEC TC 105 U.S. TAG).

Our Alternative Energy Program is focused on fuel cell technology along with natural/hydrogen gas vehicle components and includes the following groups:

- Advisory Council on Alternative Energy
- Joint U.S./Canadian Automotive Technical Committee
- Fuel Cell Technical Committee
- Stationary Fuel Cell Power Systems - FC1 TAG
- Portable Fuel Cell Power Systems - FC3 TAG
- IEC TC 105 U.S. TAG on Fuel Cell Technologies
- Compressed Natural Gas and HCNG Vehicle Fueling Connection Devices - NGV1/HCNG1 TAG
- Compressed Natural/Hydrogen Gas Vehicle Fuel Containers - NGV2/HGV2 TAG
- Fuel System Components for Compressed Natural/Hydrogen Gas Powered Vehicles - NGV3/HGV3 TAG
- Natural/Hydrogen Gas Vehicle Dispensing Systems and Compressors - NGV/HGV 4.1 TAG
- Hoses for Natural/Hydrogen Gas Vehicles and Dispensing Systems - NGV/HGV 4.2 TAG
- Temperature Compensation Devices and Priority and Sequencing Equipment for Natural/Hydrogen Gas Dispensing Systems - NGV/HGV 4.3 TAG
- Breakaway Devices, Automatic Valves and Manual Valves for Natural/Hydrogen Gas Dispensing Hoses and Systems - NGV/HGV 4.4 TAG
- Pressure Relief Devices for Natural/Hydrogen Gas Vehicle Fuel Containers - PRD/HPRD 1 TAG



To get involved, join the CSA America Participation Program today.

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CSA AMERICA INC[®]

PARTICIPATION PROGRAM

GAS APPLIANCE & ACCESSORIES PROGRAM

PARTICIPATION HAS ITS PRIVILEGES

The industry today is as competitive as it is mature and with a 75-year history of creating standards for gas appliances and accessories, CSA America has witnessed and responded to a wealth of product innovations and their attendant safety and performance issues.

That's why you need to stay on the leading edge of standards development activities affecting your industry and stay on top of changes in standards to improve your organization's long-range planning as well as investments in product design and development.

TAKE YOUR SEAT AT THE TABLE

VOICE YOUR INTEREST AND LEND YOUR EXPERTISE

CSA America is:

- The sole provider of gas standards for the U.S. and Canada
- North America's premier developer of safety and performance standards for products fueled by natural gas and propane
- The leading source for training programs covering all aspects of gas fitting

BREADTH OF STANDARDS

We have more than 40 ways for you to be involved. That's how many committees, technical advisory groups and working groups develop and maintain CSA America safety and design standards for gas appliances and related accessories marketed in the United States and Canada. These standards cover everything from central heating, water heating and space conditioning to cooking and fuel cells, fueled by propane, natural or hydrogen gases. They also apply to equipment for regulating, igniting, controlling, measuring and distributing these gases at the point of use.



PROVEN PROCESSES

Domestic standards are developed through the Organizational Method administered by CSA America, Inc. and accredited by the American National Standards Institute (ANSI). As facilitator, CSA America maintains balanced representation of committees, maintains committee rosters, arranges meetings, records and publishes meeting minutes, processes proposed standards changes, conducts ballots, prints and sells standards documents, and responds to inquiries from the public about gas related standards.

Our Gas Program includes the following groups:

- Advisory Council
- Accredited Standards Committee Z21/83
- Air Conditioners TAG
- Automatic Gas Controls TAG
- Boilers TAG
- Central Furnaces TAG
- Clothes Dryers TAG
- Connectors TAG
- Construction Heaters TAG
- Conversion Burners TAG
- Damper Devices TAG
- Decorative Appliances TAG
- Food Service Equipment TAG
- Heavy Duty Heaters TAG
- Incinerators TAG
- Infrared Heaters TAG
- LC1 CSST Gas Piping Systems TC
- LC3 Appliance Stands and Drain Pans TAG
- LC4 Press-Connect Fittings TC
- Large Boilers TAG
- Manual Valves TAG
- Outdoor Cooking and Illuminating Appliances TAG
- Ranges TAG
- Refrigerators & Camping Equipment TAG
- Relief Valves TAG
- Unvented Heaters TAG
- Vented Heaters TAG
- Water Heaters TAG

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