

# GREENHOUSE GAS (GHG) INVENTORY QUANTIFIER CERTIFICATION

*Bringing Standardization  
to Climate Change*

PERSONNEL CERTIFICATION SERVICES

Program Development • Individual Assessment

## Greenhouse Gas Inventory Quantifier – *Creating Green Jobs by Recognizing GHG Professionals*

As North America moves toward regulation of GHG emissions, thousands of carbon-intensive facilities will be required to focus on measuring and reporting their carbon footprint. The responsibility for ensuring comprehensive and accurate reporting will rest on the facility and the staff managing the GHG data.

One of the challenges organizations will face is how to determine the competency of staff and/or contractors engaged to compile GHG inventories.

As the demand for GHG professionals increases rapidly over the next five years, certification to an internationally recognized program will demonstrate your competence to quantify, assess and report GHG emissions.



### CSA America GHG Inventory Quantifier Certification Program

- The first certification in North America to assess professionals in the field of GHG inventory development and quantification
- Developed in conjunction with multi-interest stakeholders and experts
- GHG program-neutral for international applicability
- Developed, operated and maintained under the structure of ISO 17024 – the international standard for operators of certification programs

### What CSA America GHG Inventory Quantifier Certification Provides

- Formal and international recognition of knowledge, skills and abilities
- Computer-based competency assessment
- Listing on CSA America's on-line registry of certified GHG Inventory Quantifier
- Regular re-assessment of the program by stakeholders to ensure relevance to industry and market changes
- Established benchmark for best practices in GHG quantification
- Alignment with future standards and emerging programs

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**Benefits of CSA America's GHG Inventory Quantifier Certification**

- Provides high level of assurance of conformance
- Helps to manage risks and identify opportunities for reducing GHG emissions
- Assists in reducing time and cost of developing GHG inventories
- More complete, transparent and accurate GHG data can reduce verification costs
- Promotes consistency in GHG inventory development practices
- Provides certification to an internationally accredited program\*
- Assists in the selection and recruitment of staff and contractors
- Provides access to pool of competent professionals
- Creates confidence in GHG compliance programs and carbon markets



\* CSA America will seek GHG Inventory Quantifier program accreditation to ISO 17024 after one full year of operation.

**Bringing Standardization to Climate Change**

As part of CSA Group, CSA America is accredited by American National Standards Institute and administers over 50 committees and technical advisory groups that are actively involved in developing safety and performance standards. Together with a proven history of developing and managing personnel certification programs, CSA America is well placed to satisfy the needs of stakeholder groups by providing objective project management expertise, and multi-stakeholder input to all its services.

CSA is the International Secretariat for ISO Technical Committee 207 and its Subcommittee 7 responsible for the development of ISO 14064, ISO 14065 and the emerging ISO 14066 standards. CSA has experience in managing the

development of GHG quantification, reporting, verification and accreditation standards. In addition, CSA is a market leader in supporting the development of adaptation and mitigation strategies, as well as providing advisory services that help address the climate change challenge.

For more information and application form, visit our website at [www.csa-america.org](http://www.csa-america.org) or contact us at 216-524-4990 ext. 8443.

**CSA America Inc.**

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