



Custody Transfer Metering of Natural Gas through Ultrasonic Meter/Turbine meter/Orifice Meter as per AGA



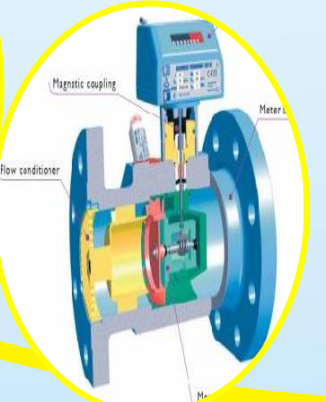
PROGRAM OVERVIEW

Do you know the causes of unaccounted gas in custody transfer metering of natural gas? Are you aware about the impact of wrong measurement of temperature, pressure measurement, gas quality measurement and ambient conditions in Natural Gas Custody Transfer Metering?

Natural Gas Flow Measurement plays a very vital role in Oil and Gas industries and process plants. Oil and Gas industry recognizes that by developing a thorough understanding of gas measurement, personnel can contribute to maximizing measurement accuracy, thereby directly affecting the revenue generated through the sale, purchase, or transportation of natural gas.

It is in this context that this course "Custody Transfer Metering of Natural Gas through Ultrasonic Meter/Turbine meter/Orifice Meter as per AGA" has been developed by GAIL Training Institute, Noida.

This course focuses on building competencies and capabilities of Metering Personnel to meet challenges in the Metering of Natural Gas through Ultrasonic Meter/Turbine Meter/Orifice Meter. It helps them to design and operate accurate and reliable Metering Stations with low levels of measurement uncertainty.



Major Topics to be Covered

- Theory of operation, construction details, application, measurement and recommended installation practices of
 - Ultrasonic Meter
 - Turbine Meter
 - Orifice Meter
- AGA standards and flow calculation
- Check points of custody transfer metering
- Impact of gas properties, flowing pressure and temperature on volume measurement gas flow
- Verification and calibration
- Impact of various parameters on natural gas metering
- Pre-Post Test to assess learning

Course Objectives

This program enables participants to understand various types of metering methodology in Natural gas flow measurement. Prepare participants to understand AGA metering standard. It focuses on issues and challenges of various custody transfer metering in natural gas metering.

Whom to Attend

Middle / Junior level executives of Upstream/Downstream Oil and Gas Companies, Process plants involved in natural gas metering, City Gas Distribution Companies, Consultants and Pipeline Contractors



REGISTRATION & ENQUIRY

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PROGRAM FEES

INDIAN DELEGATES
 INR 10,000+ GST (Per Participant)

FOREIGN DELEGATES
 150\$ + TAXES as applicable (per participant)



TRAINING SOLUTIONS

- Online Virtual Classroom Sessions through MS-Teams equivalent to Training Days
- Customized program to suit individual
- 4 Sessions (2 Hours each)



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- Leading Training Institute in Natural Gas and beyond...
- Practical exposure to various facets of Gas value chain under one umbrella (NG pipelines, Gas processing units, Petrochemical plant, LPG pipeline, CNG/PNG supply, SCADA, Telecom etc.)
- Highly qualified and experienced faculty.
- Successfully provided training on CGD Business to executives from companies like IOCL, OIL, Assam Gas Company, Gujarat Gas Limited, Bhagyanagar Gas Limited etc.
- Computerized references and Library System
- State-of-the-art infrastructure & classrooms at Noida and Jaipur with residential facilities

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