



CANADIAN GAS ASSOCIATION ASSOCIATION CANADIENNE DU GAZ

Monday, June 13th, 2016

Special Thanks to our Gold Sponsors C.R. Wall & Co Inc. and Foothills Industrial Products

C.R. Wall & Co. Inc.
SINCE 1981



6:00 pm - 9:00 pm

Beer Brothers
1821 Scarth Street, Regina Saskatchewan



1:00 pm - 7:00 pm

Earlybird Registration
Foyer Umbria Lombardy

2:00 pm - 4:00 pm

Exhibitor Set Up Only

Umbria Lombardy

Tuesday, June 14th, 2016

Special Thanks to our Gold Sponsors C.R. Wall & Co Inc. and Foothills Industrial Products

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8:00 am - 9:00 am

Registration, Breakfast and Exhibition

Umbria Lombardy

Breakfast sponsored by KTI Limited



9:00 am - 9:30 am

Host Welcome and CGA Welcome

Trentino

Timothy Egan, President, Canadian Gas Association

9:30 am - 10:15 am

Still an Energy Superpower: Canada and the Global Energy Future

Trentino

Ken Coates, Canada Research Chair in Regional Innovation, Johnson Shoyama Graduate School of Public Policy, University of Saskatchewan

Only a few years ago, energy dominated the Canadian economy. From oil sands to pipelines, uranium to shale gas and with major hydro projects on the drawing boards, this country seemed uniquely placed to mobilize its energy resources to

produce sustained national prosperity. The picture is different now. Protests surround major projects. Pipeline projects have either failed or stalled. Oil and gas prices fell dramatically. Globally, the transition from "peak oil" to an energy "glut" occurred with stunning speed. The reality remains that Canada is a true energy super power, with a diversity of resources and abundant supply, in a world with a growing population and increasing energy needs. This presentation contemplates the future of Canada's energy sector in light of medium and long-term realities, the climate change debate and shifting government policies.

10:15 am - 10:30 am

Refreshments and Exhibition

Umbria Lombardy

10:30 am - 11:00 am

Measurement Canada - Regulation of Gas Measurement Accuracy

Trentino

Guy Dacquay, Manager, Utility Metering Division, Program Development Directorate, Measurement Canada

An overview of Measurement Canada's role in regulating gas measurement in accuracy in the Canadian marketplace, and an update on current policy projects in the gas sector.

11:00 am - 12:15 pm

What's Current Session

Trentino

Master of Ceremonies: Gordon Hetherington, Technical Sales Representative, Foothills Industrial Products

12:15 pm - 1:15 pm

Plated Lunch

Trentino

Lunch sponsored by Underwriters Laboratories of Canada Inc.



1:15 pm - 2:15 pm

Dessert and Coffee with Exhibitors

Umbria Lombardy

2:15 pm - 3:00 pm

1. Fundamentals of Pressure Regulators

Tuscany A

Michel Couillard, Training Adviser, Gaz Métro

We will present the primary function of the different types of gas regulators and their operation. Why do we need regulators? The primary function of any gas regulator is to match the flow of gas through the regulator to the demand for gas placed upon the system. At the same time, the regulator must maintain the system pressure within certain acceptable limits.

2. Electrical Hazards in the Workplace

Tuscany B

Jason Laforest, Electrical & Controls Engineer, Union Gas

Injuries due to electrical hazards continue to be a leading cause of fatalities in the workplace in Canada. CSA Z462 provides guidelines on how to mitigate these hazards, but the implementation of these safeguards can be challenging for a variety of reasons. This paper examines the nature of electrical hazards, the codes and standards written to address the risk of working near these hazards, and some of the obstacles a company may face when attempting to develop an electrical safety program.

(CANCELLED) 3. Impact of Recent API Standards Updates for Natural Gas Measurement

Campania A

API 14.3 and API 21.1 standards are being updated or have been updated in the last few years. What is the potential impact to the natural gas industry with these changes?

4. Hands On Session: Identifying Suspect Measurement Data using Flow-Cal and TESTit Measurement Applications

Campania B

Duane Harris, Vice President of Business Development and Support, Flow-Cal, Inc.

3:00 pm - 3:45 pm

Refreshments and Exhibition

Umbria Lombardy

3:45 pm - 4:30 pm

5. Fundamentals of Pressure Regulation Station Design

Tuscany A

John Scroggie, Technical Sales, Foothills Industrial Products

The design of a Pressure Reduction and Metering Station involves making several decisions which will impact the budget and performance of the project. This session will investigate the pros and cons of these multitude of tasks a designer can take.

6. Principles of Odorization

Tuscany B

Stephen West, Chemical Infusion Specialist, Welker's OdorEyes Division

There are many ways to odorize natural gas flowing through a pipeline, but they are not all created equal. Stephen West, a Chemical Infusion Specialist, discusses the advantages and disadvantages of these different odorization methods and their associated technologies.

7. Measurement Canada – Overview of Recent Gas Policies

Campania A

Christian Bonneau, Senior Program Officer, Gas Measurement, Measurement Canada

Steve Clyens, Senior Program Officer, Gas Measurement,, Measurement Canada

A summary and discussion on Measurement Canada's recently issued policies in the gas measurement sector.

8. Hands On Session: Mooney Flowgrid Regulator and Series 20 Pilot

Campania B

Rob Dolhai, Product Manager for Regulation & Control products , AF Hall

4:30 pm - 6:00 pm

Exhibitors Reception

Umbria Lombardy

Wednesday, June 15th, 2016

Special Thanks to our Gold Sponsors C.R. Wall & Co Inc. and Foothills Industrial Products

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8:00 am - 9:00 am

Delegate Breakfast and Exhibition

Umbria Lombardy

Breakfast sponsored by KTI Limited



9:00 am- 9:45 am

Operations Supplier Executive Committee (OSEC); Site Safety

Trentino

John Anderson, Regional Manager, Emerson

David McConkey, Senior Advisor Operations | Manager Cyber Security, Canadian Gas Association

One of the three CGA member operating principles is the pursuit of an “aspirational goal of a faultless safety, integrity & reliability record, together with exemplary environmental stewardship”. To further align the safety culture of suppliers, manufacturers and facility owners/operators, OSEC has developed an approach to site safety for anyone involved in the natural gas delivery industry in Canada. This presentation will address personal protective equipment, procedures before & after entering a site & the properties of natural gas as well as present a standard check list for anyone entering a work-site.

9:45 am - 10:30 am

Cyber Awareness : Protecting Canada’s critical infrastructure by working together

Trentino

Canadian Security and Intelligence Service (CSIS)

With the advent of the Internet one could almost say “everything has changed” – certainly a true statement in most – if not all – corners of the business world. An awareness of these changes is so wide-reaching that an enumeration tends to add little-to-no value. Awareness is one thing, understanding, and understanding leading to strategic action, is another. In this session the speaker will outline some of the considerations in the development of a cyber security strategy and will provide an overview of some government and industry-led initiatives currently underway.

10:30 am - 10:45 am

Refreshments and Exhibition

Umbria Lombardy

10:45 am - 11:30 am

9. Transforming Compost Waste to Natural Gas for Municipal Vehicles and Buildings

Tuscany A

Donald Beverly, Senior Advisor, Development and Renewable Energy, Gaz Métro

The town of Saint-Hyacinthe produces energy from table scraps and other organic matter thanks to biomethanation. In partnership with Gaz Métro, this initiative will heat municipal buildings and fuel city vehicles while reducing greenhouse gas emissions. It's a great example of a community repurposing waste to produce renewable energy.