

News about corrosion and the corrosion industry produced quarterly for members of NACE International in the Calgary area

## Time to register for NACE Edmonton conference

Plans are shaping up for the 2008 Northern Area Western Conference, 'Gateway to the Oilsands', hosted by NACE Edmonton Region.

Edmonton is the major hub for supplying technology and services to the Alberta Oil Sands. The conference will provide an excellent opportunity to explore innovations and ideas for dealing with the challenges of developing this vast resource.

The conference will take place at the Shaw Convention Centre and adjacent Marriott Hotel in downtown Edmonton from February 11-14, 2008. The conference will feature:

- A full, three-day technical program with approximately 40 papers presented in two concurrent technical sessions.
- A trade show with more than 40 anticipated exhibitors
- An active social program for attendees and guests
- Two education courses during the conference: *Basic Corrosion*, and *Internal Corrosion for Pipelines*.

### Fees

**Registration fees** for NACE members are:

- Full Conference - \$350 plus gst
- One Day - \$200 plus gst

A late fee of \$100 will be charged to registrants after January 25, 2008.

### Conference contacts

For more information, visit the [NACE Edmonton Region web site](#), and/or make direct contact with one of the following:

- Registration - [Grant Firth](#)
- Sponsorships - [Amit Singh](#)
- Exhibitors - [Mike Atema](#)
- Conference courses - [Ashok Shankardass](#)
- Accommodations - **The Courtyard by Marriott**, conference hotel, 780-423-9999. Conference rates are available up to January 16.



## Of courses...

### 2008 Training Schedule

#### NACE International

- ▶ Jan 6-11 - Cathodic Protection Tester (CP1)
- ▶ Jan 13-18 - Cathodic Protection Technician (CP2)
- ▶ Jan 20-25 - Cathodic Protection Technologist (CP3)
- ▶ Jan 20-25 - Coating Inspector I (CIP1)
- ▶ Jan 27-Feb 1 - Coating Inspector II (CIP2)
- ▶ Feb 1-3 - CIP Peer Review
- ▶ Mar 16-Mar 21 - Coating Inspector I
- ▶ Nov 3-7 - Internal Corrosion for Pipelines

#### NACE Calgary Region

- ▶ Apr 28-May 2 - Designing for Corrosion Control
- ▶ Oct 27-31 - Basic Corrosion
- ▶ Nov 3-7 - Basic Corrosion

For more information on local training courses please contact:

Ron Hoppe  
NACE Calgary Section  
Career Chairman  
[career1@nacecalgary.ca](mailto:career1@nacecalgary.ca)

For more information on NACE International courses, contact [www.nace.org](http://www.nace.org).



## Corrosion in everyday life - Questions and answers

*Dedicated to questions about real life  
or industrial corrosion...*

### What can I do to prevent corrosion in my vehicle from road salts in the winter?

The use of de-icing salt on icy roads has dramatically increased in cold regions since it was introduced in the first part of the twentieth century.

However, while there are safety benefits to using de-icing salt, it is extremely corrosive due to the disruptive effects of chloride ions on protective films on **metals**. Here are a few winter vehicle protection tips to consider from the

#### **Corrosion Doctors:**

- ▶ Prevent rust by keeping the underside of your car clean. Place a lawn sprinkler (or hose) under your car and turn on full blast. Move occasionally so it will reach all areas. This is a good way to remove all salt and road grime.
- ▶ If you chip the paint on your car, clean promptly and apply touch-up paint or clear nail polish to the area.
- ▶ If the carpet in your vehicle is subjected to a lot of salty water over the winter, rust could be forming where you can't even see it, underneath the carpet. A good rug shampoo, either a do-it-yourself project or professionally done, will help remove the salt from the carpet fibers. Be sure to clean the upholstery too.



## In-line inspection trade show and networking event

NACE Calgary Section has organized a gathering of in-line inspection (ILI) companies for a trade show and networking. The event will feature local ILI Vendors representing the latest in "smart tool" technology. Vendors will have booths manned by their technical sales teams providing tool specifications, analysis software demonstrations and ILI tools for viewing.

Complimentary snacks and a fully stocked no-host bar will be available for attendees. Please drink responsibly - taxi vouchers will be provided.

- ▶ February 1, 2008, 11:30 am - 4:00 pm
- ▶ Calgary Chamber of Commerce  
100 - 6 Ave SW, 4th Floor, Enmax Room, Calgary

### Attendees must register in advance!!!

Registration is \$10.00/per person and all proceeds will be donated to a local charity. [Click here](#) for the registration form.

## CP Certification for Alberta

The cathodic protection (CP) industry - through its working groups, the Petroleum Services Association of Canada (PSAC) Cathodic Protection Committee and the Alberta Apprenticeship and Industry Training (AAIT) Provisional Advisory Committee (PAC) - is currently pursuing Designated Occupation status from AAIT for two levels of the profession.

To date, the skills and tasks associated with Cathodic Protection Technician, Levels 1 and 2 have been outlined. These will serve as the basis for the application which will be submitted to AAIT this spring, pending the results of a survey that has been initiated to define who does CP work in the province.

Currently, companies engaged in the maintenance of rectifiers must be granted an Authorization to Work by AAIT, a permit that must be applied for and is issued annually. If the application for Designated Occupation status is successful, an annual permit system will no longer be required and, more importantly, a career path will have been created for individuals in the cathodic protection industry.



## President's Column

*Charles King, Calgary Section Chair*

Welcome to NACE 2008! We ended 2007 with some excellent learning and networking opportunities...

Two **NACE Courses** were held in Calgary in October:

- *NACE Basic*
- *Internal Corrosion for Pipelines*

Both courses were sold out and well-received. I would like to recognize and thank instructors Pat Teevens and Jerry Byrd for their time and commitment. I would also like to thank Ron Hoppe, Chair of the Careers Committee, making these courses happen.

The **NACE Technical Luncheon** on *Integrity Management in Practice* and *CP Workers Designation Status* was held at the Calgary Chamber of Commerce on December 12, 2007. This was well attended and provided a good discussion forum for these topics. Special thanks to Wesley Blake of Alta Gas and Dennis Zader of Cimarron Engineering Ltd. for their presentations. I would also like to thank the Program Committee for pulling this together.

We are starting the new year with the promise of much to come in the way of programming, networking, and communications. We'll keep you posted as everything unfolds. On behalf of the executive, I would like to wish you all a happy and prosperous 2008!

## News from NACE International

### NACE Coating Inspector Program Celebrates 25 Years of Excellence

NACE International has reached a milestone with its Coating Inspector Program (CIP). In 2008, the program celebrates its 25th anniversary as the first and leading coating inspector certification program in the world.

"The development of CIP into a world renowned certification program is a reflection of the many CIP certified professionals whose work has impacted a wide variety of global industries," said Tony Keane, Executive Director of NACE International. "As the market demand for CIP continues to grow, NACE continually updates the CIP courses to meet those demands and provide the best training available." For 25 years, CIP has set the standard for coating inspections and provides the most complete training curriculum, producing the best inspectors for the industry. For more information on the NACE Coating Inspector Program, visit [www.nace.org/cip](http://www.nace.org/cip).

### We missed something important in the last issue!

In the last issue of NACE News, we inadvertently forgot to thank one of our great sponsors for the golf tournament – **Specialty Polymer Coatings** (SPC). SPC has been a long standing supporter of the NACE Calgary Golf Tournament and we value their continued support.

## Changes to Your Membership Number

NACE International is in the process of changing the membership tracking system. As a result, everyone will be receiving a new NACE membership number when you renew your membership.

As is currently the practice, the new number will be used to log in to the NACE International web site; however, your old NACE number will still work during a transition phase. Contact NACE International directly if you have any problems with the log in.

If you have questions regarding the change in your membership number, please contact [Matt Stroh](mailto:Matt.Stroh@nace.org) in Calgary, or [NACE International](http://www.nace.org).



*NACE News is produced four times a year by the Executive Committee of NACE Calgary Section, in December, March, June and September.*

*To provide feedback or to submit an article or story idea, email [NACE News](mailto:NACE.News@nace.org).*

*Back issues of our newsletter can be found on our website at [www.nacecalgary.ca](http://www.nacecalgary.ca).*