



# NACE News

*Your Association in Action*

## NACE Introduces New Course on Field-Applied Pipeline Coating Application

**I**sn't it a wonder that there currently are no specifications for field-applied pipeline coating applications written into regulations? This is why a dedicated group of Canadian NACE International members have been working toward changing this by developing guidelines and best practices for field-applied pipeline coating applications. They have just completed the newest NACE course on this subject—the Pipeline Coatings Applicator Training Program. This five-day course will cover the proper coating application procedures including understanding specifications, surface preparation, application techniques, dealing with changing ambient conditions, quality control measures, etc., for the most common coating materials to which contractors and inspectors are exposed on pipeline projects. Through the use of in-class presentations and videos, followed immediately by hands-on demonstrations in field conditions, students will learn, develop, and practice the skills required to properly apply the specified field-applied coatings under expected pipeline construction conditions.

Why is this important? Pipeline coating manufacturers have been the standard source of training for applicators using their respective products. While manufacturers have resources available to support specific products and major projects, a large percentage of the labor force does not have the opportunity to become exposed to all of the products and application methods required to execute the field-applied coating applications consistently. This NACE course

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Among the technologies covered in the new NACE Pipeline Coatings Applicator Training Program is the application of heat shrink sleeves.

provides a venue to facilitate training of a larger percentage of today's work force to the combined expectation of production and quality.

Other critical pipeline processes, such as welding, have more extensive training and certifications required and can be identified as a "skilled trade." Students of the new NACE Pipeline Applicator Training will receive a Certificate of Achievement upon successful completion of the course. It is the intent of the course developers to someday see applying pipeline coatings in the field as a professional trade performed by skilled and certified craftsmen.

This training is targeted to applicators but will also benefit pipeline inspectors, foremen and supervisors, engineers-in-

charge, manufacturer representatives/trainers, and even experienced coatings personnel who need to provide guidance to trainees. Some of the specific technologies to be covered in the course include cold-applied tape, two- and three-layer heat shrink sleeves, liquid epoxy, pre-insulated coating systems, coating repair materials, infrared heating equipment, induction heating equipment, and destructive and nondestructive quality control tools and equipment.

A pilot course will be held in Nisku, Alberta, Canada (near Edmonton) in December 2011 with Michels Canada providing the classroom and field training facility. NACE was originally contacted by the Western Canadian members who

served as course authors, subject matter experts, and now as the initial team of instructors. These include Mark William (Certified Coating Specialists), Aaron Geiger (Canusa-CPS), Neil Hay (Penn West Exploration), John Aru (Denso), Larry Christie (consultant), Robin Parkinson (SRL Enterprises), and Dave Hennerbichler (Imperial Oil). Their vision and tenacity has taken NACE in a new direction in the anti-corrosion industry, at the same time supporting its vision to be recognized around the world as the premier authority for corrosion control solutions.

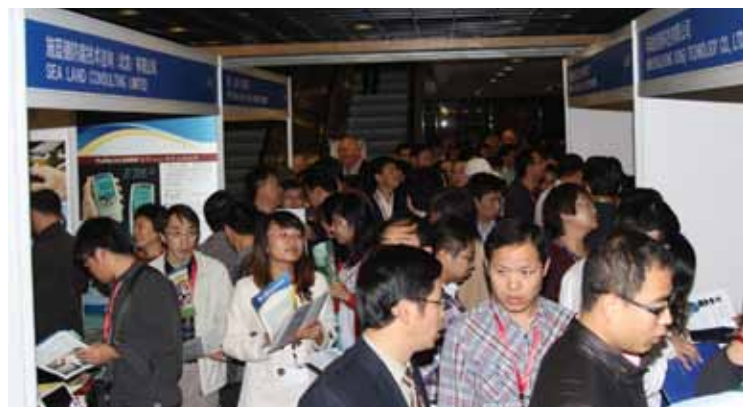
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# NACE Area and Section News

## East Asia & Pacific Rim Area



Hundreds of people attended the International Marine Coatings Summit in Shanghai.



More than 30 companies exhibited their corrosion control products and services during the conference.

The NACE International Shanghai 2011 Corrosion Conference & Expo and International Marine Coatings Summit were successfully held in Shanghai, China, from October 12 to 14. Co-hosted by NACE and the NACE **Shanghai China Section** with support from the NACE **China Student Section** and other organizations, including the Chinese Society for Corrosion and Protection and China Gas Association, the events attracted approximately 460 attendees from more than 10 countries. The technical program featured 100 presentations, and there were 33 exhibitors for the conference and summit covering the areas of coatings, pipelines and cathodic protection, corrosion control in oil and gas production, corrosion in refineries, alternating and direct current (AC/DC) interference, and more. More than 540 people visited the exhibit hall. It is noteworthy that the NACE Technical Coordination Committee workshop on October 12 drew an audience of over 100, and three technical groups were formed (anti-corrosion coatings, pipelines, and oil & gas production). Seminars on NACE MR0175/ISO 15156 and AC/DC interference drew high interest from people in related industries.

On behalf of the NACE Shanghai China Section, officers Hu Shixin, chair; Liu Guo, secretary; and Shi Yingqi, deputy secretary; wish to express our sincere gratitude to NACE headquarters, the **East Asia & Pacific Rim Area**, and the NACE Kuala Lumpur office staff for all their help and support in the preparation

and organization of the event. We are now planning for the NACE East Asia & Pacific Rim Area Conference for 2012. We will once again coordinate closely with NACE headquarters and the Kuala Lumpur office. (—Shi Yingqi)