

## February Dinner Meeting Recap

### Greg Nelson

In February, ASM Edmonton welcomed Dr. Tonya Wolfe from Alberta Innovates Technology Futures. Dr. Wolfe presented on *Protective Overlays: New Solutions for Old Problems* on behalf of Dr. Gary Fisher. Dr. Wolfe discussed alternative overlay solutions to overcome the limitations of traditional plasma transferred arc (PTA) welding tungsten carbide overlays. Dr. Wolfe focused on alternative carbides such as chromium carbide, tungsten carbide, and vanadium carbide to achieve better corrosion, impact, and abrasion resistance. The talk was very well attended and received many interesting questions from the audience. There were 65 people in attendance in total.



Dr. Tonya Wolfe at ASM Edmonton Dinner Meeting

If you have any ideas for future technical speakers or topic please don't hesitate to contact us at [ASM.Edmonton@gmail.com](mailto:ASM.Edmonton@gmail.com)

## February Event

### ASM Technical Dinner Meeting

For the next technical dinner meeting of the season, ASM Edmonton will be welcoming Mr. Thomas Bachand who will be speaking on *Understanding Welding Symbols*.

#### Abstract

Understanding Welding Symbols is a presentation geared towards anyone who works in the Steel Fabrication Industry. Welding Symbols are a key form of communication that is understood internationally. They are a language of their own. In this presentation Thomas Bachand will provide a detailed explanation of all of the parts of the symbol and how they are interpreted. This includes joint preparation, joint type and weld types. This presentation is interactive and will provide plenty of opportunity for the audience to ask questions.

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## Upcoming Events

### 2015 Events:

#### Technical Dinner Meeting:

Thursday, March 26, 2015  
Speaker: Thomas Bachand  
Topic: Understanding Welding Symbols  
Location: U of A Faculty Club

#### Technical Dinner Meeting:

April 21, 2015  
Speaker: Joint AWS Technical Talk  
Location: U of A Faculty Club

## About the Speaker



Thomas Bachand started in the welding trade early in his life; he holds a journeyman red seal welding ticket, a CSA W178.2 Level 2 Inspector, is a IIW International Welding Specialist and many years of experience through all levels of a welding shop. Thomas has seen firsthand the importance of proper communication from the client through the product realization process to the finished product. Welding symbols play an important role in that

communication.

With his experience as a welder, Thomas has firsthand knowledge of the importance of reading and understanding welding symbols. He has seen how the proper understanding and use of welding symbols can make companies operate in a lean manner.

### Dates and Times:

Date: Thursday, March 26, 2015

Registration: 6:00 PM

Dinner: 6:30 PM

Technical Program 7:30 PM

Location: University of Alberta Faculty Club

RSVP by March 24, 2015, to: [ASM.Edmonton@gmail.com](mailto:ASM.Edmonton@gmail.com)

### Costs:

Students: \$10

Professional Members: \$25

Non-Members \$35

Payment can be made by cash or cheque. Payment by credit card can only be made in advance of the meeting and there will be a nominal fee of \$1.50 to cover the processing cost. For more details regarding this payment option please contact us at [ASM.Edmonton@gmail.com](mailto:ASM.Edmonton@gmail.com)

## Feedback

The ASM Edmonton Executive is continually working to improve this newsletter in order to better serve our members. If you have any suggestions or comments regarding the newsletter or if you would like anything included please contact us [here](#).

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