

Stainless 101: Understanding Stainless Steel

Program & Speaker Information

Wednesday 15th September 2010

1pm – 5pm (Lunch & Registration from 12.30pm)

Auditorium, Engineers Australia Victoria Division, 21 Bedford Street, North Melbourne

Time	Speaker	Topic
1pm	Nina Lenz – Engineers Australia Kevin Ryan - ASSDA	Welcome & Seminar Overview
1.10pm	Peter Moore – Atlas Steels	Technical Aspects of Stainless Steel
2.40pm	Adam Furphy – Furphy Engineering	Design for Fabrication
3.00pm	<i>Afternoon Tea</i>	
3.15pm	Josua Kirsch – Millatec Engineering	Case Study: Machining Stainless Steel
3.35pm	Peter Moore – Atlas Steels	Technical Aspects of Stainless Steel
4.40pm	Greg Moffat – A & G Engineering	Case Study: Cost savings in duplex grade selection
5.00pm	Close	

Seminar Speakers:

Peter Moore – Technical & Quality Manager, Atlas Steels

Mr Peter Moore is Technical & Quality Manager at Atlas Steels, Australasia's largest specialty metals distributor. Peter is a metallurgist with more than thirty years experience in the metal manufacturing and distribution industries. Much of the past twenty years has been spent on the selection, treatment, testing and fabrication of stainless steels. Peter is a past chairman of the ASSDA Technical Committee, a member of some Standards Australia committees and a technical assessor in mechanical testing for NATA

Adam Furphy – Managing Director, Furphy Engineering

Furphy Engineering was established in 1864 and is still family owned (5th generation) and is located in Shepparton, Victoria and enjoys a reputation as one of Australia's premier tank and vessel suppliers. Furphy Engineering service a diverse range of industries such as food, dairy, brewing, chemical, petroleum, oil & gas and water, many of which have varying acceptance criteria for surface finish, code requirements and operating conditions.

Design and fabrication of tanks and pressure vessels in both stainless steel and carbon steel can be undertaken to a number of codes such as AS1692, AS1210, ASME VIII, API-650 and API-620 as well as client specific requirements and specifications.

Josua Kirsch – Mechanical Engineer – Millatec Engineering

Millatec provides precision machining services to industry sectors such as telecommunications, avionics, automotive suppliers, tool making, food processing and medical instrumentation. Millatec Engineering has been a participant in the Defence Materials Technology Centre's machining development project since early 2009 when the collaborative research centre was officially launched. The centre focuses on developing manufacturing technologies and processes to benefit Australia's defence supply chains.

Greg Moffat – National Sales Manager – A & G Engineering

For more than 40 years A&G Engineering have been at the forefront of stainless steel tank manufacture and design, providing complete vessel engineering solutions. While our reputation has been built on supporting the growth of Australia's booming wine sector, today A&G provides custom made stainless steel tanks and pressure vessels for all industries - anywhere in the world.

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