

Materials Australia, Weld Australia and The Australasian Corrosion Association welcome you to the following event:

Stainless Steels

Not all stainless steels are created equal

Join us to discuss stainless steels and their role in industry with Kingsley Brown, Principal Materials Engineer at ASC Pty Ltd.

Whether in construction, defence or mining, stainless steel is the material of choice for high performing structures in corrosive environments. There are a multitude of specialist stainless steel grades with varying corrosion resistance, weldability and mechanical performance that can make material selection a challenge. The talk will explore the suitability and limitations of stainless steel in demanding applications. Based on case studies the presentation will focus on corrosion resistance and welding considerations in the material selection process for the safe and cost-effective design of stainless steel components and fabrications.

Speaker



Kingsley Brown is currently Principal Materials Engineer at ASC, he is currently the Chairperson of the ACA Board and a AMPP lecturer in coating inspection and cathodic protection.

Kingsley has an extensive and broad industry experience in corrosion and materials working on a diverse range of small- and large-scale projects in the defence, water and construction industry. Asset integrity and remediation, quality documentation and inspection have been a key focus of his career.

His areas of expertise include risk based inspections, coatings, corrosion protection welding and, performing failure analysis, equipment life evaluations, condition assessments and asset surveys.

Where

UniSA Enterprise Hub

9 Light Square
ADELAIDE SA 5000

When

Tuesday 11 February 2025

5.30pm for a 6pm start
\$10 for members | \$20 for non-members
Refreshments provided

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