

ENGINEERING INTEGRITY SOCIETY



WORTH
6 HOURS OF
CPD

SEMINAR:

Bolted Joints: Insights, Failures & Solutions

8 February 2024, Advanced Manufacturing Park Technology Centre, Rotherham

PROVISIONAL PRESENTATIONS

Abstracts are available at www.e-i-s.org.uk

Bolted joints are often misunderstood and they present challenges and complexities that can lead to misconceptions or errors in the design and assembly phase. The presentations from highly experienced engineering professionals offer valuable insights into bolted joint design, challenges and practical applications across various industries. It includes in-depth examinations of real-world case studies and practical considerations. The day culminates with a panel Q&A, offering attendees the opportunity to engage in thorough, interactive discussion.



AGENDA

The use of Preload Requirement Charts in resolving bolting structural integrity issues
Bill Eccles, Bolt Science

We are nuts about our bolts - Jarek Rosinski – Transmission Dynamics

The Nuts and Bolts of Non-Permanent Joints - Jamie Shenton - JCB

Bolted Joints in Electrical Connections – Thomas Llewellyn, Coexlion

Exploring Bolt Technology in the Digital Age - John Doyle, MoreVision

Relaxation of Bolt Preload Resulting from Bolt Bending Arising from In-Plane Loads - Mike Welch - Michael A Welch (Consulting Engineers) Limited

The C1 Wedge Connection, a high-capacity, fast to install, cost-effective connection for wind turbines - Jasper Winkes C1 Connections BV

Panel Discussion

DELEGATE & MEMBERSHIP FEES

Online registration form available at www.e-i-s.org.uk

EIS Member	£100+VAT
Non Member	£125+VAT
Student	£25+VAT
Annual Personal Membership (UK)	£25+VAT
Annual Personal Membership (International)	£30+VAT
Annual Student Membership	£5+VAT
Annual Corporate Membership	£450+VAT



The **Engineering Integrity Society** is an independent not-for-profit organisation which aims to inspire all engineers, both experienced and newly qualified, across a broad spectrum of technologies. The Society is committed to promoting events and publications, providing a forum for engineers to discuss present industrial needs, new technologies and to stimulate both company and personal development.

The annual subscription rates are £25 for UK residents and £30 for non-UK residents. Upon joining the Society you will also have the additional advantages of preferential attendance rates at EIS events, together with selected events held by some of the associated organisations. In addition you will have access to archived copies of EIS presentations.

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