



Alternatives to welding - Creative solutions for pressure and strength retention

Tuesday 30 April 2019 : Aker Solutions, Dyce



CONFERENCE TECHNICAL PROGRAMME

Non-welded mechanical connectors is becoming a growth area as platforms are decommissioned or modified. This conference will share knowledge, new technologies and provide clarity on industry guidelines, in line with the Regulatory requirements.

Important issues such as demonstrating integrity, achieving compliance approval, risk assurance and technical compliance will be addressed.

Themes include but are not limited to - vessel and flange repairs; composites; ice plugs; foam plugs; hot tapping; non welded piping connections; bolted joints; pressure systems; cold work solutions.

The conference technical programme is on the reverse.

BOOK YOUR PLACE NOW!

Book before 5th March to qualify for the early bird booking rate! All rates below are inclusive of VAT.



	Early Bird	Fee after 5th March
SPE Aberdeen / IMechE Members	£330	£390
Non-Members	£390	£450
Student and Unemployed Rates	£25	£25

Special 'buy 4 get 1 free rates available' – visit www.spe-aberdeen.org/events for more information



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08:00	Registration & Networking - Bacon rolls
09:00	Welcome - Conference Chairperson Geraint Rhys Davies, TAQA
09:05	Keynote Presentation Requirements of ASME B31 Code Qualification Mark Sindelar, Lokring Technology LLC
09:25	Quickflange Weldless Connection Solutions - Nicholas Gilmour & Fredrik Thrane, ICR
09:45	Cost Effective Offshore Pipeline Construction Utilising Internal Plastic Coatings and Zap-Lok Mechanical Interference Connections Ben Chapman, NOV
10:05	Panel discussion
10:20	Refreshments & Networking
10:50	Using Epoxy Adhesives in place of Hot Metal Welding - Henry Smith, Belzona
11:10	Use of Probabilistic Methods to Determine Safe Operating Lives for Composite Pipework Repairs Simon Lewis, Norton Straw & Geraint Rhys Davies, TAQA
11:30	Evolution of Crack Stress Field in Composite Repaired Pipe Sections - Ikechukwu Onyegiri & Professor Maria Kashtalyan, University of Aberdeen
11:50	Panel discussion
12:05	Techbyte Session: Weldless Mechanical Connectors for Critical and Permanent Applications Ross Davidson, Poulton Technologies Oceaneering Structural and High Integrity Pipeline Repair Systems - A technical overview Giuseppe Rizzo, Oceaneering An Engineered Solution when it matters for the most challenging Environments from a World leading provider Iain Parker, Benteler The UK's most safety critical piping system Ross Millar, Lokring
12:30	Lunch & Networking
13:30	Friction Welding – a Robust Alternative to Traditional Welding Techniques Stephen Booth, Proserv
13:50	Technowrap Composite Repairs Gareth Urukalo, ICR
14:10	Driving efficiencies by adopting mechanical Connectors as a cold-work solution for permanent pipe connection Stephen Geddes & Aiden Hardy, STATS Group
14:30	Panel Discussion
14:45	Refreshments and networking
15:15	Creative Solutions for Pressure and Strength Retention John Hunter, Steer Energy Solutions
15:35	AOGV – Isolation of Live Flanges in Process Systems Kenneth Rosen & Kjetil Aamodt, IK Worldwide
15:55	Gel Pipeline Isolations: Use of gel to provide temporary environmental isolation of hydrocarbons during the Lomond condensate export pipeline bypass project Chris Pryde, Chrysaor
16:15	Panel discussion
16:30	Closing Remarks - SPE Aberdeen

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EXHIBITION STANDS

£750 *only a few stands remain

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