

## OPTIMISING ASSET LIFE CYCLE IN A MATURE BASIN; PEOPLE, PLANT AND PROCESS WORKING TOGETHER TO DELIVER A SUCCESSFUL FUTURE

22-23 MAY 2019, AECC, ABERDEEN



### CONFERENCE PROGRAMME

With the continued focus on maximising economic recovery (MER) within the UKCS, and taking into account Vision 2035, being driven by the Oil & Gas Authority and Oil & Gas UK, it continues to be important for companies to work together to ensure that there are the necessary skills, operating models and technologies required for safe and profitable production.

Topsides UK 2019 provides a technical conference and exhibition for operators, supply chain, SME's and contractors to share their knowledge and experience, ensuring that the industry is completely aligned and tackling the challenges of late life operations together.

Key conference themes for 2019 are:

- Play Station to Work Station – How do we Attract the Next Generation of Talent?
- Measuring Competency – A Standardized Approach
- Addressing the Skills Gap – New Techniques Require New Skills
- Integrity Management – Lessons Learns and Innovative Approaches
- The Role of the Supply Chain in Managing Reliability, Efficiency and Obsolescence
- Digitalisation for Enhanced Production
- Optimising, Simplifying and Challenging Daily Process

### BOOK YOUR PLACE NOW!

Conferences passes are now available to purchase on [www.spe-aberdeen.org](http://www.spe-aberdeen.org) and the full list of costs are below:

	SPE Member 1 Day	Non Member 1 Day	SPE Member 2 Days	SPE Non Member 2 Days	Student 1 Day	Student 2 days
Early Bird by 8th April	£280 plus vat	£330 plus vat	£360 plus vat	£455 plus vat	£25.00 plus vat	£50.00 plus vat
Paid after 9th April	£330 plus vat	£380 plus vat	£410 plus vat	£510 plus vat	£25.00 plus vat	£50.00 plus vat

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# DAY 1 - 22ND MAY

7:45 - 8:20	Registration - Breakfast & Networking	
8:20	Welcome from Conference Chair, Stuart McIntosh	
8:30	Advancements in Digital Landscaping Technology for Asset Maintenance and Operations	Oil & Gas Technology Centre
8:55	Enhancing Risk Management Through Digitalisation	Repsol Sinopec, Atkins
9:20	Are We There Yet? The first step on the journey to digitalisation is Information Management.	Datum360
9:45	Building the data foundations for the digital future	Return to Scene
10:10 - 10:40	Refreshments & Networking	
10:40	Optimising, Simplifying and Challenging Daily Process to Enhance Brownfield Efficiency	Global E&C
11:05	Byting' the Bullet for Digital Transformation – What can it do for our Industry?	CNOOC International, Repsol Sinopec Young Professionals and TAQA
11:30	Increasing the reliability of the Anasuria FPSO Using Online Process Diagnostic Solutions to fully understand the root cause of compressor failure issues.	Tracerco
11:55	Case Studies in the Application of Predictive Analysis on Topsides Critical Systems	OPEX Group
	Techbyte Session	
12:20	WHITL & KRONOS Software. In test automated Pass/Fail determination of digital well integrity tests based on pressure.	Intervention Rentals
	The benefits of Pipe End Plugs to facilitate pipe spool pressure testing	STATS Group
	Improving Security of Industrial Data	Intelligent Plant
	Play station to work station – How do we attract the next generation of talent?	AIS Group
	Why Visualise? The Emerging Role of Drone Data in Oil and Gas	Cyberhawk
12:45 - 13:45	Lunch & Networking	
13:45	Evolving Industry Behaviour and Culture in a Mature Basin	Oil & Gas Authority
14:10	Connecting Competence: streamlining skills for effective project delivery in the oil and gas sector	ECITB
14:35	Developing our employees, we futureproof our sustainability.	NOV
15:00 - 15:30	Refreshments and networking	
15:30	The Challenges of Supporting a Mature Basin	Wood
15:55	Supporting MER UK delivery through our people	Petrofac
16:20	Our Industry Needs You - Convincing the next generation that Oil and Gas isn't the next 'Blockbuster Video'	TAQA, Repsol Sinopec, CNOOC International Young Professionals
16:45	People and Skills Panel Discussion	
17:10	Closing remarks	
17:15 - 19:00	Networking Reception	

The organisers reserve the right to amend the programme as necessary – see website for updates on programme timings or further details [www.spe-uk.org](http://www.spe-uk.org) / [aberdeen.events@spe-uk.org](mailto:aberdeen.events@spe-uk.org)

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## DAY 2 - 23RD MAY

8:30 - 9:00	Registration - Networking	
9:00	UKCS Production Efficiency - How Collaboration has Reversed Trend but Where do we go From Here?	Production Efficiency Task Force
9:25	Efficient Late Life Operations – Optimising Operating Philosophies	TAQA
9.50	Maximising Production Efficiency through digital integration	Repsol Sinopec
10:15 - 10:45	Refreshments & Networking	
10:45	World-class Project Delivery	Oil and Gas Authority
11:10	Supply Chain Challenge. From conceptual to commercial - Getting innovation over the line and the race to be second	TAQA, Repsol Sinopec, Teekay Petrojarl
12:00	Techbyte Session	
	Digitalise Topside Inspection with AI-powered Asset Management & Data Analytics and Automate Reporting	Sky Futures
	Managing Change Through SIS Modernisation and Beyond	Emerson
	Transforming how we leverage information from oil and gas projects; moving beyond lessons learned and forging a platform for an AI enabled project delivery future.	Projecting Success
	Paperless, Live Inspection with a 30% Cost Saving	EnerMech
	Furthering aerial robotic technologies in Asset Integrity	Air Control Entech
12:25 - 13:25	Lunch & Networking	
13:25	Asset Integrity – Underpinning Economic Recovery	Asset Integrity Task Group
13:50	Moving the dial to overcome the Asset Integrity challenges	Oil & Gas Technology Centre
14:15	Operator Perspective: Subsea Deployment of MAPS Technology for Dynamic Flexible Riser Integrity Management	Repsol Sinopec
14:40	Asset Integrity issue on Buzzard which resulted in a substantial unplanned shutdown	CNOOC International
15:05 - 15:35	Refreshments	
15:35	Fabric Maintenance Delivering Improved Asset Integrity & Value Through Technology Deployments, Communication & Contract collaboration	Shell UK Ltd
16:00	Produced Water Treatment on a NUI – Challenges, Technical Concept, and Operational Experience on a Brownfield Installation	Technip FMC
16:25	Pressure Safety Valve RBI - Using Half a Billion Hours of Data	DNVGL
16:50	The fabric maintenance loop - a holistic philosophy for effectively managing external corrosion	Oceaneering
17:15	Closing Remarks	

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# TOPSIDES UK 2019 PROVIDES A PLATFORM FOR THE INDUSTRY TO ENGAGE ON THE KEY ISSUES CURRENTLY EFFECTING TOPSIDE OPERATIONS.

All sponsorship opportunities will ensure your logo is prominently positioned across all promotional materials, including the SPE website, on screen graphics and abstracts book. Your company will also be recognised by the Conference Chair. Additional benefits are outlined in each package below. All costs outlined are exclusive of VAT.

SPE Aberdeen is a not for profit organisation and are organisers of this event. All surplus funds raised will get reinvested into various initiatives to help support our future generation of young geoscientists.

## PLATINUM SPONSOR — £5,000

- Complimentary 3x2 exhibition stand in a prominent position worth £950 + vat
- Pop-up banner in conference room (supplied by sponsor)
- Three complimentary delegate passes

## EVENT SPONSOR — £2,750

- Two complimentary delegate passes
- Pop-up banner in conference room (supplied by sponsor)

## LUNCH SPONSOR — £1,200

- Logo displayed at catering points during lunch and on the menu

## BREAKFAST SPONSOR — £800

- Logo displayed at catering points during breakfast

## REFRESHMENTS SPONSOR — £800 (2 available)

- Logo displayed at catering points during two refreshment breaks

## NETWORKING RECEPTION SPONSOR — £1,000

- One complimentary delegate pass
- Two promotional banners displayed during reception (supplied by the sponsor)

## CAR PARK SPONSOR — £1,600

- Promotional banner to be displayed in the car park (supplied by the sponsor)

## DELEGATE BAG SPONSOR — £2,400

*\*These can either be provided in kind or can be sourced for you at a cost.*

## LANYARD SPONSOR — £1,500

*\*These can either be provided in kind or can be sourced for you at a cost.*

- Logo on lanyards together with the event log

*\*All prices are exclusive of VAT*

## EXHIBITION STANDS

£950

### LIMITED NUMBER REMAINING.

We have a limited number of exhibition stands available. The Topsides UK exhibition forms an integral part of the two day conference, giving speakers, delegates and exhibitors additional opportunity to network during breaks, lunches and the networking reception.

The exhibition package includes:

- A basic 3m x 2m exhibition space One free delegate to attend the seminar
- Opportunity to participate in 1 of 8 exclusive technology 'show and tell' sessions.
- Logo in event brochure issued to all delegates
- One trestle table and 2 chairs, plus power.

To discuss these opportunities in more detail, please contact Isla on 01224 646311 or email [aberdeen.events@spe-uk.org](mailto:aberdeen.events@spe-uk.org)

