

XX TECHNICAL PROGRAMME XX

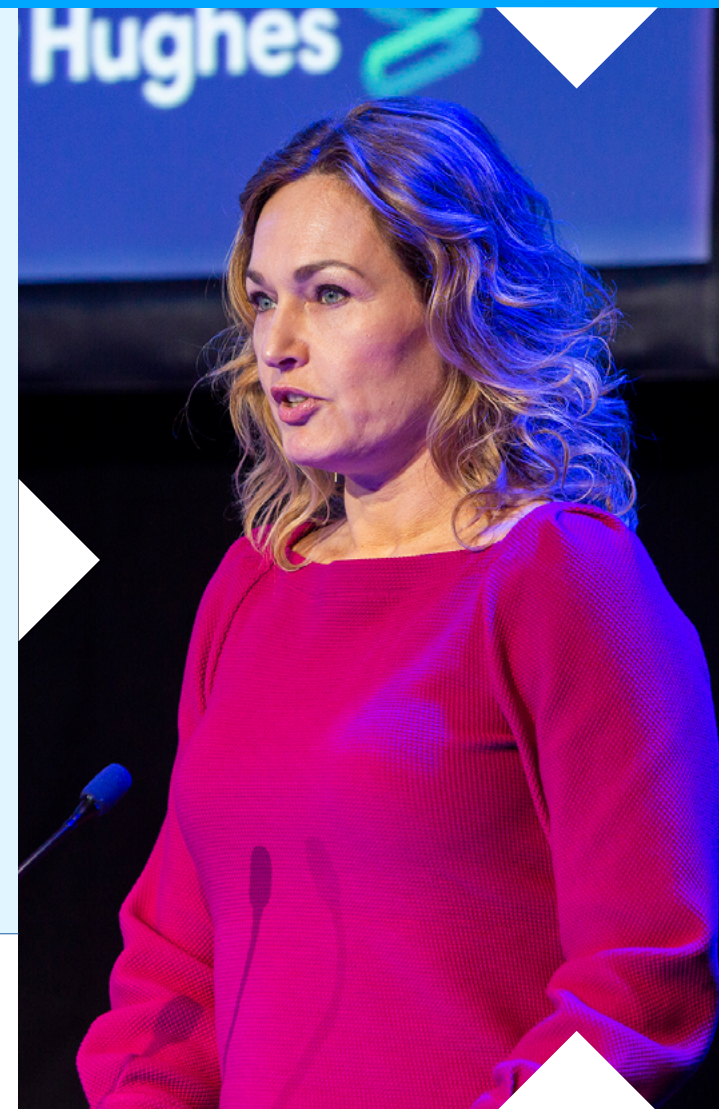
Now in its 14th year, the SPE Well Decom conference unites energy professions specialising in decommissioning and late-life operations from leading operators, service providers, academic and regulatory bodies.

Decommissioning can ensure that the UK's world-leading supply chain is equipped to help operators clean up their oil and gas infrastructure over the next 50 years and support the carbon storage sector, which will rely on many of the same resources. The forecast cost of decommissioning from the start of 2023 onwards is now £43bn in 2023 prices, with well decommissioning work being the most expensive aspect of decommissioning at £11bn over the next 9 years alone. This includes planned well decommissioning activities on ~1,300 platform wells and ~700 subsea wells during this period according to the NSTA Decommissioning cost and performance update 2024.

At this conference, delegates will discover the latest in well decommissioning by exploring success stories, case histories and lessons learned with energy experts from across the energy sector.

The themes for 2025 will include but will not be limited to:

- New technologies, novel approaches and alternative designs
- Teaching old technology new tricks
- Contracting strategies for well decommissioning scopes
- Lessons learned from completed worksopes: highlights and hinderances
- Risk based approaches to collaboration
- Through-tubing; where are we now and what still needs to be done
- Managing legacy wells in the energy transition
- Understanding and managing sustained annulus pressure in well decommissioning
- Vessel-based, rigless and rig-based well decommissioning
- The use of data, digital and AI in well decommissioning
- Legislation, liabilities and legal ramifications
- Insights from academia



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CONSTRUCTION TO ABANDONMENT IN THE UKCS



Date: 15th May
Time: 10.00-11.30
Location: Teams

This is a FREE high level introduction to well decommissioning and will give an overview of the well lifecycle in the UKCS; upcoming developments relating to well design and construction; production and operations and abandonment processes; along with industry challenges, solutions and future trends.

Whether you are new to Well Decommissioning; a student or early career professional interested in the discipline or considering a career change, this free online event is ideal for you! Thank you to Serica Energy for sponsoring this event.

This event will be delivered by:

- **Stuart Wardlaw**, Serica Energy
- **Ruth Thomas, Geologist**, Well-Safe Solutions
- **Elise Murray, Decom Environmental Advisor**, Serica Energy
- **Nicholas Riley, Wells Team Leader**, Spirit Energy

KEY TOPICS

- **Overview of Oil Wells**
 - Building and abandoning oil wells – construction and abandonment process
- **Well Design & Construction**
 - Casing strategies, completion processes, equipment installation
- **Well Production & Operations**
 - Integrity monitoring, maintenance, intervention approaches
- **Abandonment Process**
 - Reservoir isolation, plug & abandon methodologies, infrastructure removal
 - Environmental restoration and regulatory compliance
- **Industry Challenges & Solutions**
 - Technical hurdles, environmental considerations, cost management
 - Real-world case study examples
- **Future Trends**
 - Emerging technologies, renewable energy transition opportunities

CONTACT & TO BOOK

To book, visit the **SPE Aberdeen website** and register your attendance. Joining links will be provided in advance.

For any queries, please email **aberdeen.events@spe-uk.org** or call **01224 646311**.

If you enjoy the event and want to learn more, you can attend the Well Decom Conference!

Early Career Professionals can go for FREE when a full priced ticket is purchased. We also have special rates for students and unemployed. Visit page 10 of this programme for booking information.

| Time | Title | Speaker |
|---------------|---|---|
| 07:30 - 08:30 | Registration | |
| 08:30 | Introductory Remarks | Beth Anderson-Gillard, Conference Chair |
| | KEYNOTE SESSION | |
| 08:40 | Deconstructing UK well decommissioning: What, Where, Who and When? | Yvonne Telford, Westwood Energy |
| 09:00 | Zero leaks. Forever. Is there room for pragmatism over perfection in well abandonment | Ruth Thomas, Well Safe Solutions |
| 09:20 | Decommissioning Oil and Gas Wells: the Legal Dimension | Uisdean Vass, VassPetro and John Paterson, University of Aberdeen |
| 09:40 | Panel Q&A | |
| 10:00 | COFFEE BREAK | |
| | NEW TECHNOLOGY | |
| 10:30 | Additive manufactured unfolding metal cement retainer delivers a novel solution to answer thru-tubing P&A challenges of ultra-high ID deltas | Graeme Fyfe, DTI |
| 10:55 | Casing Expansion and Mechanical Perforation for North Sea P&A campaign | Iain McHattie, Lee Energy |
| 11:20 | A new wireline technology developed to transform offshore P&A from rig based to rig-less operations | Svein Bjelland, Axter Retrieve |
| 11:45 | ADAPT | Kare Hognestad, Simple Tool |
| | TECHBYTES | |
| 12:10 | Changing the game: A new drillpipe conveyed cement and casing inspection tool that can be run in parallel with existing decommissioning operations. | Oystein Melling & Mats Ingerbretson, Baker Hughes |
| 12:15 | Annular Control Line Sealing | Emma Lees, Resolute Energy |
| 12:20 | LUNCH | |

| Time | Title | Speaker |
|-------|---|--|
| | Rigless | |
| 13:20 | To Rig or Not to Rig, That is the Question. A Quantitative View on Onshore and Offshore Asset Cases | Steven Canny, Archer |
| 13:40 | Riserless Coiled Tubing Services From Light Well Intervention Vessel - Success Story and P&A Applications | Darren Chalmers, Technip FMC |
| 14:00 | Rigless Abandonment of Horizontal Wells | Neil Greig, Helix Energy Solutions |
| 14:20 | The World's first Multiset 9 5/8" Wireline plug improves operational efficiency in multi well project by moving work from HWU to Wireline | Thore Andre Stokkeland, E Plug AS |
| 14:40 | panel Q&A | |
| 15:00 | COFFEE BREAK | |
| | CASE STUDIES | |
| 15:30 | Case Study: Thru-tubing Abandonment Leakage Assessment | Clément Joulina, Thomas Le Blévec, Net-Zero Geosystems |
| 15:55 | Industry First Using Epoxy Based Sealant to Solve Critical Fluid Loss Issue and Support Balanced Cement Placement During P&A Operations | Keith Oddie, Interwell |
| 16:20 | Making Decisions with Engineering – Subsea Field Abandonment Strategy | Joe Wightman, Zenith Energy |
| 16:45 | Playing with the past to gain the future | Stuart Wardlaw, Serica |
| 17:10 | Close and invitation to stay for reception | |
| | NETWORKING RECEPTION | |
| 18:30 | CLOSE | |

TECHNICAL PROGRAMME - DAY 2 MORNING

| Time | Title | Speaker |
|---------------|---|---|
| 07:30 - 08:30 | Registration | |
| 08:30 | Welcome | Suzie Coull, Conference Co-Chair |
| | KEYNOTE SESSION | |
| 08:35 | Regulatory requirements to development, testing and use of new technology, new methodologies and new well barrier materials for P&A | Nina Ringøen, Havtil |
| 08:55 | Astrimar x NZTC's P&A Technology Qualification Framework – Now Public! | Caroline Roberts-Haritonov & Brian Willis, Astrimar |
| 09:15 | The Ups and Downs of Introducing a Novel Technology for Rigless Well Abandonment | Marc Archibald & Raul Antonio Di Toto, Italmatch Chemicals GB Ltd |
| 09:35 | Panel session | |
| 09:55 | COFFEE BREAK | |
| | CCUS SESSION | |
| 10:30 | Assessing Legacy Well Integrity for CO ₂ Storage: Project Update and Example Field Applications | Saeed Ghanbari and Morteza Sefat, Heriot Watt University |
| 10:55 | Legacy Wells & CCS: Do They Go Together? | Ruissein Mahon & Yakubu Wagaja, Robert Gordon University |
| 11:20 | Regulations and status for awarded CO2 licensees | Elin Vargervik- Havtil |
| 11:45 | Repurposing Reservoirs: A Risk-Based Approach to Managing Legacy Wells in the Energy Transition | Britney Houvet, Elemental Energies |
| 12:10 | LUNCH | |

TECHNICAL PROGRAMME - DAY 2 AFTERNOON

| Time | Title | Speaker |
|-------|--|----------------------------------|
| | Case Studies | |
| 13:15 | Managing the complexities of well P&A | Pete Savage, Well Safe Solutions |
| 13:40 | OneSubsea - New technologies, novel approaches and alternative designs | Gordon Sutherland, OneSubsea |
| 14:05 | Log-Derived Smectite for Predicting Shale Barriers in Well Abandonment | Torolf Wedberg, Physiq As |
| 14:30 | COFFEE BREAK | |
| 15:00 | BP/Three 60 Energy Case study | Alejandro Coy, Three 60 Energy |
| 15:25 | A complex dual completion well abandonment using a modular drilling unit | Struan Urquhart, TAQA |
| 15:50 | CLOSING REMARKS | |
| 16:00 | CLOSE | |

SPONSORSHIP

SPE Aberdeen is a not-for-profit organisation. Raising sponsorship is crucial to help us ensure that this conference continues to be an affordable and valuable training opportunity for the industry; to enable us to re-invest back into industry and society and to support our future generation of young engineers.

This is your opportunity to sign up early, take advantage of the early bird sponsorship rates and be a prime example of industry collaboration to deliver a first-class conference for the industry. Any surplus funds get reinvested to help support the future of our young engineers.



Previous supporters have included



SPONSORSHIP BENEFITS

All conference sponsors, depending on package, will receive:

- Free delegate pass(es) on both days
- A place on the technical committee
- Unrivalled branding opportunities, which will include, but will not be limited to, branding on all marketing materials, website, emailers, social media content, branding at the conference on screens and abstracts books. Additional benefits are outlined below.

Sponsoring the conference will help ensure you are seen as an 'employer of choice'. In addition, the package benefits are as follows.

| SPONSOR PACKAGES | COST | NUMBER OF PASSES | ADDITIONAL BRANDING |
|----------------------|--------|------------------|--|
| Platinum | £5,600 | 5 | Display stand in conference hall |
| Event | £3,500 | 3 | Display stand in conference hall |
| Lanyard SOLD | £3,500 | 3 | Logo on lanyard, can be provided in kind by sponsor or sourced at cost |
| Registration | £2,500 | 2 | Logo displayed at registration area |
| Programme | £2,500 | 2 | Sponsor status on all programmes |
| Lunch | £2,500 | 2 | Logo displayed at catering stations |
| Coffee Break | £2,500 | 2 | Logo displayed at catering stations |
| Breakfast | £2,500 | 2 | Logo displayed at catering stations |
| Networking Reception | £2,500 | 2 | Logo displayed at catering stations |

*All costs exclude VAT

EXHIBITION

Exhibiting at Well Decom is a cost-effective promotional opportunity. There will be ample opportunities for maximum interaction between exhibitors and delegates during the registration period, coffee breaks, lunch and networking reception.

Space is suitable for a pop-up portable display stand or tabletop display. A table and x2 chairs will be provided. If you require any items of your stand to be built with any ladders/ electrical equipment, this must be agreed with the organiser in advance.

BENEFITS

All exhibitors will receive one free conference pass for x2 days, logo and company description in the abstract books.

COST

£1,500 + VAT for 3m x2m (space only).



CONTACT DETAILS

For more information on the Conference, Sponsorship or Exhibition contact the Event Organisers, Mearns & Gill on:

Email: aberdeen.events@spe-uk.org

Visit: www.spe-aberdeen.org/events

Call: 01224 646311



BOOKING INFORMATION

This is an excellent training opportunity not to be missed!
All tickets include free parking, breakfast, coffees, lunch
and access to the Networking Reception with drinks.

To book, visit the [SPE Aberdeen Website](#)

BUY 1 TICKET, INVITE AN EARLY CAREER PROFESSIONAL FOR FREE!

We are offering you the chance to invite an Early Career Professional (≤10 years in industry) to attend the conference for FREE! For every full price ticket purchased, you may add an additional ticket of the same type for no additional cost. Select your ticket type and you will then be given the chance to add the free ticket option before checkout. This is your chance to support our future generation and inspire knowledge sharing.

| | Early Bird Until 18 April | Delegate Rate After 18 April |
|----------------------------------|------------------------------|---------------------------------|
| Members 1 day | £280 | £330 |
| Members 2 days | £360 | £410 |
| Non Members 1 day | £330 | £380 |
| Non Members 2 days | £455 | £510 |
| Students and unemployed 1 day** | £25 | £25 |
| Students and unemployed 2 days** | £50 | £50 |

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