

Umbilicals Conference

22nd October 2024



PROGRAMME

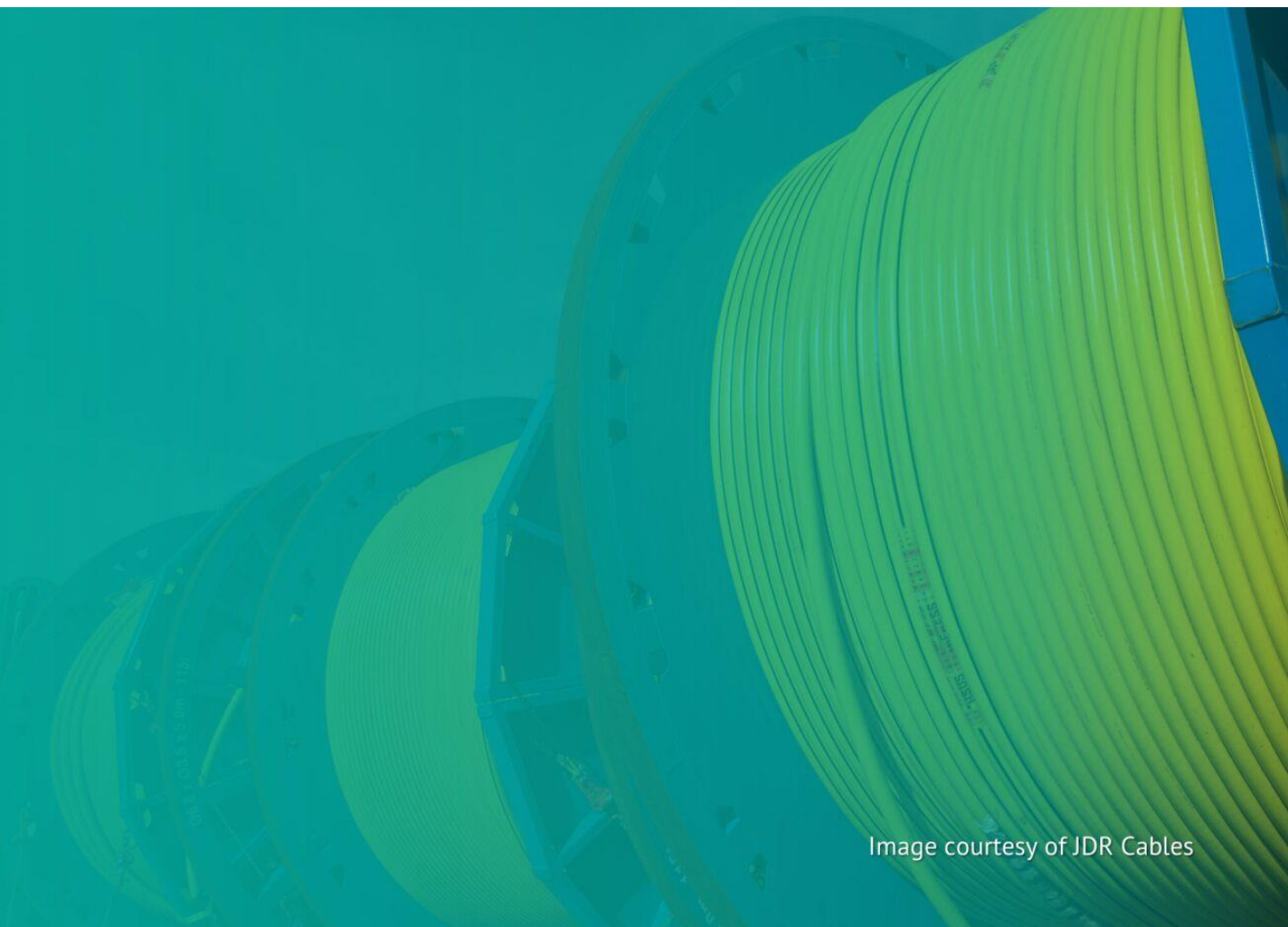


Image courtesy of JDR Cables



Umbilicals Conference

22nd October 2024

Join Global Underwater Hub and the Umbilical Manufacturers Federation in hosting this annual event that brings together Operators, Installers, Umbilical Manufacturers and Suppliers to share experiences, challenges and innovations within the umbilical industry focusing on Safety, Performance and Reliability of Umbilical systems.

Venue



1 Abercrombie Court
Prospect Road
Arnhall Business Park
Westhill
AB32 6FE



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- 09:30** **Registration**
- 10:00** **Welcome from UMF**
Phil Ashley, Chair of UMF
- 10:10** **Welcome from GUH**
Neil Gordon, Chief Executive of GUH
- 10:20** **Safety Moment and presentations from JDR Cable System, Oceaneering and bp**
- 11:45** **Coffee and Networking**
- 12:05** **Presentation from Fibron and panel session 1**
- 13:00** **Lunch**
- 14:00** **Presentations from SEA Enterprises, TechnipFMC, Subsea7 and Siemens Energy**
- 15:40** **Coffee and Networking**
- 16:05** **Presentation from Alleima**
- 16:30** **Closing Panel Session**
- 17:00** **Event End**

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Welcome from UMF & GUH



10:00 **Phil Ashley**
Secretariat Chairman
Umbilical Manufacturers' Federation



10:10 **Neil Gordon**
Chief Executive
Global Underwater Hub

Safety Moment



10:20 **John Stansfield**
Discipline Lead
bp

Session 1



10:30 **Robert Weeks**
Chief Engineer
JDR Cable Systems



10:55 **Andrew Reilly**
Technical Solutions Engineer
Oceaneering

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11:20 **John Stansfield**
Discipline Lead
bp

11:45 **Coffee and Networking**



12:05 **Richard Ball**
Technical Sales Manager
Fibron

12:30 **Panel Session 1 – HSEQ**
This session will explore the particular HSEQ challenges within umbilical manufacturing



Fraser Thomson
Principal Engineer
Oceaneering



Richard Ball
Technical Sales Manager
Fibron



Lars Mehus
Chief Engineer, Umbilicals
OneSubsea



Robert Weeks
Chief Engineer
JDR Cable Systems

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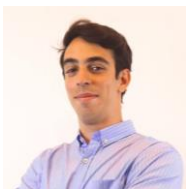
Session 2



14:00 **Duncan Lloyd**
Business Development Manager
SEA Enterprises a.s.



14:10 **James Curtis**
Senior Engineer
TechnipFMC



14:35 **Pedro Santos**
Installation Engineer
Subsea7



15:00 **George Mabey**
Key Account Manager
Siemens Energy

15:25 **Coffee and Networking**



15:55 **Charlotte Ulfin** – *Senior R&D Engineer*
Alleima



Tomas Mikolanda – *Technical Sales Manager*
Alleima

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Closing Panel Session



16:40

Phil Ashley

Secretariat Chairman

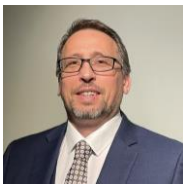
Umbilical Manufacturers Federation



Neil Gordon

Chief Executive

Global Underwater Hub



Mark Braybrooke

Chief Operating Officer

JDR Cable Systems

17:00

Close

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Phil Ashley
Secretariat Chairman
Umbilical Manufacturers Federation
(UMF)

About Phil Ashley

Phil Ashley is currently CEO of Fibron Cable and secretariat chairman of the Umbilical Manufacturers Federation (UMF); Phil has worked in the Subsea Industry for almost 30 years working mainly in Control and Umbilical manufacturing businesses. Phil is married with two children and is a below average golfer.

About Umbilical Manufacturers Federation (UMF)

The UMF was founded in January 2001 with the objective of promoting the benefits of umbilical products for the offshore oil and gas industry. The organisation seeks to build and improve upon the established high levels of quality, reliability and safety of umbilical products.

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Neil Gordon
CEO
Global Underwater Hub
(GUH)

About Neil Gordon

Neil Gordon is chief executive of Global Underwater Hub– an organisation playing a key role in the most far-reaching transformation of the UK energy industry. A seasoned and well-respected industry leader, Neil has more than thirty years' management experience in director and business development roles including more two decades working in the subsea industry.

Since his appointment as CEO of Subsea UK in 2011, Neil has played a leading role in discussions with industry stakeholders, Government ministers and departments about the future of the subsea industry and the support required to maintain its world-leading reputation. He's also played a significant role in leading the transition of the UK subsea industry to become recognised as a stand-alone industry operating in diverse range of sectors including oil and gas, offshore wind, marine renewables, defence, ocean science, subsea mining and aquaculture. In 2021, Neil successfully launched Global Underwater Hub, the leading trade and industry development body for the UK's underwater sectors.

Having held several board positions, Neil is currently a Director of OPITO and the Offshore Training Foundation, and a member of the NSTA Supply Chain and Exports Task Group.

About Global Underwater Hub (GUH)

Global Underwater Hub (GUH) is a strategically-focused organisation, built upon its predecessor Subsea UK's near two-decade legacy, retaining its experience, knowledge, networks and membership, expanding its reach, scope and sphere of influence across the UK and across all sectors operating in the underwater industry.

GUH champions the UK's underwater sectors, at home and abroad, ensuring we lead the way globally in terms of market size, experience and technology development.

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John Stansfield

Discipline Lead (Umbilicals, Power Cables & Flexibles)

bp

About John Stansfield

In my current role, I am responsible for the engineering and procurement of all bp subsea umbilical, power cable & flexible pipe systems. Leading a global team of engineers to deliver products to our subsea projects, this currently spans the North Sea, Azerbaijan, Egypt, West Africa, Gulf of Mexico and Trinidad & Tobago. I have close working relationships with all the major umbilical suppliers and their key sub-contractors, as well as the EPCI contractors. I have over 28 years of experience of design, manufacturing, procurement and offshore construction of subsea flexible products.

About bp

Reimagining energy for people and our planet. We want to help the world reach net zero and improve people's lives. Our story has always been about transitions: from coal to oil, from oil to gas, from onshore to deep water, and now onwards towards a new mix of energy sources as the world moves to a lower carbon future.

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Robert Weeks
Chief Engineer
JDR Cable Systems Limited

About Robert Weeks

Professional Qualifications:

- CEng - Chartered Engineer with IMECHE
- MEng - Engineering Masters degree, University of Cambridge, UK

Industry experience:

- 10+ years technical experience working for JDR Cables in the subsea industry,
- Chief Engineer responsible for JDR's technology development roadmap.
- Previously at JDR; Principal Engineer for Umbilicals, Technical Sales Manager for Renewable Energy Power Cables, Lead Engineer and also R&D Engineer.

About JDR Cable Systems Limited

JDR is a world-class provider of subsea technologies and services connecting the global offshore energy industry. JDR's flexible and innovative technologies enable vital control and power delivery for both the oil and gas and renewable energy sectors.

JDR designs, engineers and manufactures subsea power cables, production umbilicals, intervention workover control systems and end terminations and accessories and their Product and Installation Service division provides 24/7 product life-cycle support.

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Andrew Reilly
Technical Solution Manager
Oceaneering

About Andrew Reilly

Andrew Reilly is the Technical Solution Manager for Oceaneering Manufactured Products Rosyth division. In this role, he supports clients with early engagement engineering activities for subsea umbilical systems within the oil and gas industry and develops solutions to address non-standard technical requirements. Andrew has been with Oceaneering for over 11 years, starting as a graduate after completing his Master's degree in Electrical and Mechanical Engineering from the University of Edinburgh. Throughout his career, he has progressed through various roles at Oceaneering Rosyth, including technical pre-FEED support, tendering on large projects, successful project execution, and offshore installation.

About Oceaneering

Oceaneering provide engineered services and products primarily to the offshore energy industry. They also use applied technology expertise to serve the defence, entertainment, material handling, aerospace, science, and renewable energy industries.

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Richard Ball
Technical Sales Manager
Fibron

About Richard Ball

After 15 years working in various roles in the subsea cables and umbilicals industry, Richard has gained an in depth knowledge of both static and dynamic cable and umbilical systems for both temporary and permanent installations.

About Fibron

Established in 1986, Fibron has become widely recognised as a leading supplier of bespoke umbilicals, cables and terminations to some of the most complex and challenging projects across the globe. We have broad experience across many different sectors and have a particular strength in the development of prototypes.

Our experienced team offers the highest levels of expertise at every stage of every project, and our aim is always to delight our customers with the highest quality products and the very best customer service.

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Fraser Thomson
Principal Engineer
Oceaneering

About Fraser Thomson

Degree in Mechanical Engineering

Principal Engineer at Oceaneering

Based in UK umbilical plant supporting it and the others in Brazil and USA

33 years umbilical experience working on many facets of umbilicals including technology, products, design, processes, plant etc.

22 years as secretariat member of the Umbilical Manufacturers Federation (UMF)

Working task group member of various editions of the API 17E umbilical standard

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Lars Mehus
Chief Engineer, Umbilicals
OneSubsea

About Lars Mehus

Lars Mehus has been working for Kværner/Aker Solutions, and now OneSubsea for more than 30 years, and more than 25 years within umbilicals.

About OneSubsea

OneSubsea is a joint venture of SLB, Aker Solutions, and Subsea7, offering subsea technologies and solutions for oil and gas projects.

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Duncan Lloyd
Business Development Manager
SEA Enterprises a.s.

About Duncan Lloyd

Duncan Lloyd is the Business Development Manager at SEA Enterprises a.s., an innovative and talented supplier of reels & drums, machines & automation, rods & wires, and inspections & testing. His role is to expand the business portfolio and client base of SEA, leveraging his expertise in manufacturing, quality management, Lean production methods, and sustainability.

Duncan's background is in the energy sector having worked in corporate management with Premier Oil for 4 years based in London and worldwide operations in Schlumberger for 23 years. Duncan also managed the technical inspections for Energo-Pro one of Europe's major suppliers of hydro-electric power turbines.

About SEA Enterprises a.s.

Located in Chomutov, Czech Republic, SEA has been charting a course in the cabling industry since 1999. Their journey began with hi-tech automated machines, and by 2003, they set sail on reel production, building over 5,300 reels delivered to clients worldwide.

Innovation has always been their compass. In 2007, they launched their burst test laboratory, followed by technical inspection services in 2010. The milestones continued with the first welding/spooling line in 2012, a new administrative building and manufacturing halls in 2013 and 2014, and their own fleet of HGV trucks in 2015.

At SEA, their business model is defined by their Ecosystem for cable handling management, covering eight key elements where SEA can help optimize your value chain. SEA are here to make waves in the industry, delivering unparalleled value at every step.

SEA are Reel Good in Enabling Cabling.

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James Curtis
Senior Engineer
TechnipFMC

About James Curtis

James Curtis is a Engineer with a Bachelor's Degree in Mechanical Engineering with Design. With almost 15 years working in industrial design and analysis including 11 years as a Senior Engineer specialising in design and analysis for front end design for TechnipFMC Umbilicals supporting global projects adjacent to the cable and umbilical manufacturing facility in Newcastle Upon Tyne.

About TechnipFMC

TechnipFMC is a leading technology provider to the traditional and new energies industry; delivering fully integrated projects, products, and services. As a global leader in the traditional and renewable energy industry, TechnipFMC delivers innovative technologies, systems, and services to meet the world's energy needs now and in the future.

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Pedro Santos
Installation Engineer
Subsea7

About Pedro Santos

Pedro Santos, a Brazilian Installation Project Engineer, graduated in Mechanical Engineering from UFRJ (Rio de Janeiro Federal University) and a Project Management MBA from USP (São Paulo State University). 5 years of experience in the oil and gas industry, always working with Flexibles and Umbilicals for Subsea 7 Brazil, now based in UK.

About Subsea7

Subsea7 is a global leader in the delivery of offshore projects and services for the energy industry.

Subsea7 makes offshore energy transition possible through the continuous evolution of lower-carbon oil and gas and by enabling the growth of renewables and emerging energy. The company employs 15,000 people and operates in over 30 countries.

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George Mabey
Key Account Manager
Siemens Energy

About George Mabey

George Mabey holds a first-class degree in Engineering Product Design and is currently exploring brownfield platform electrification, microgrids and floating wind designs that use Siemens Energy subsea solutions.

Before Siemens Energy, he designed subsea control systems and participated in several pioneering subsea projects. He has hands-on experience in engineering disciplines such as subsea instrumentation, new product development and mechanical design.

About Siemens Energy

Siemens Energy is a global leader in energy technology. Siemens Energy Subsea, formerly known as TRONIC, specialises in designing and supplying wet-mate connectors essential for subsea processing and deep-water oil and gas recovery. With over 40 years of experience, Siemens Energy has supplied tens of thousands of wet-mate connectors ranging from 1kV to 66kV and includes wet-mate fibre optic connectors capable of aligning fibres at depths of up to 4000 meters.

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Charlotte Ulfvin
Senior R&D Engineer
Alleima

About Charlotte Ulfvin

Charlotte Ulfvin is a senior engineer at Alleima R&D, Tube Division. Charlotte has a MSc in Materials Physics from Uppsala University and 25 years experience from Sandvik Materials Technology, now Alleima. She has spent most of her carrier in various managerial roles in production and last five years working with product development.

About Alleima

Alleima, formerly known as Sandvik Materials Technology, specializes in high value-added products made from advanced stainless steels, special alloys, and industrial heating materials.

The company aims to make industrial processes safer, more efficient, and more sustainable.

Alleima's expertise in materials technology and their commitment to quality make them a trusted supplier of umbilical tubing for the oil and gas industry.

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Tomáš Mikolanda
Technical Sales Manager
Alleima

About Tomáš Mikolanda

With 13 years of experience in the Oil and Gas industry, I am responsible for managing technical agreements and discussions with customers, reviewing and commenting on customer technical specifications, and overseeing the technical aspects of sales agreements. I also handle the preparation and discussion of quality plans (ITP) and manage project leaders and technical sales engineering support functions.

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Mark Braybrooke
Chief Operating Officer
JDR Cable Systems Limited

About Mark Braybrooke

Mark Braybrooke is Chief Operating Officer of JDR Cable Systems Ltd, a leading provider of subsea umbilical and power cable products and services for the offshore energy sector.

Mark joined JDR in July 2001 as a Project Engineer. Following a series of management roles within the business in Projects, IT, Offshore Services and Design, Mark was appointed as Production Director in November 2019. In April 2020, he took on his current role of Chief Operating Officer. Mark has a strong management and technical background, with a focus on business intelligence/analytics and resource & cost optimization. Mark joined JDR's Board of Directors in 2020 and is a member of the JDR Executive Management Team.

About JDR Cable Systems Limited

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JDR designs, engineers and manufactures subsea power cables, production umbilicals, intervention workover control systems and end terminations and accessories and their Product and Installation Service division provides 24/7 product life-cycle support.



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