

## Safety30 Speaker Bios

### Matt Abraham

HSE Director, Oil & Gas UK

No bio

### Rebecca Allison

Asset Integrity Solutions Centre Manager, The Oil & Gas Technology Centre

Rebecca is a highly driven and motivated Senior Manager with more than 20 years of experience in the oil and gas sector working for various service companies such as Lloyd's Register, Aker Solutions and Stork.

As manager of the Asset Integrity Solution Centre within the Oil & Gas Technology Centre, Rebecca is responsible for leading the Asset Integrity team to identify and appraise the relevance, readiness and accessibility of existing technology in the market place to meet mature basin asset integrity challenges.

She is specifically charged with identifying specific technology gaps that remain in asset integrity through designing and delivering programmes to resolve these gaps.

### Mario Alonso

Digital Solutions Product Leader - Subsea Production Systems & Service, Baker Hughes, a GE Company

Mario is a digital solutions product leader at Baker Hugues, a GE Business. He is responsible for the digital solutions portfolio within Subsea Production Systems and Services, and has been focused on development of digital analytics applications for the last 13+ years. Mario has an engineering background and hold a PhD in Multi-Phase Fluid Dynamics. He is a chartered engineer and member of the Institution of Mechanical Engineers.

### Zev Arnold

Executive, Accenture

Zev is an executive in Accenture's Industry X.0 Practice and a real-time applications practitioner. In his career, he has helped his clients make improvements in operational performance and integrity, and helped secure their license to operate.

He has specialized in real-time infrastructure and analytics, working with the Integrated Operations initiatives of several multinational oil and gas operating companies. Responsibilities have included project implementation, business analysis, solution design and development, systems architecture, and project management. In addition, Zev has provided thought leadership in real-time enterprise infrastructure and technology through industry conference presentations, communities of practice, and project engagements.

## Sam Ash

### Mechanical Technician, Nexen

Sam is an OGTAP apprentice sponsored by Nexen Petroleum on the Scott platform. In the two short years since Sam has been working offshore he has delivered a multitude of tangible benefits to the platform and contributed to the safety and wellbeing of its workforce whilst learning the skills of a mechanical technician.

In Sam's second year offshore he was tasked with taking the lead role on a number of large work scopes critical to the Scott. Sam oversaw these work scopes to completion safely, efficiently and on schedule. Sam also took it upon himself to carry out refinements to maintenance processes on Scott to ensure more rigid compliance with company procedures.

This led to Sam being recognised by Oil and Gas UK as the 2017 Apprentice of the Year. Sam recently completed his vocational qualification and continues his work on the Scott platform.

## Emma Bellu

### Chief Executive, Absafe

Emma joined Absafe in 2003 and took over as chief executive in 2010. She has dedicated her career to improving safety in the community. Her passion to inspire has driven the unique social enterprise to reimagine how far the benefits of industry safety success can reach into the heart of the community.

Emma's leadership has led Absafe to multiple accolades including the Queen's Award for Voluntary Service (an organisational equivalent of an MBE), Outstanding Contribution to Society 2017 Northern Star Award, and Best Partner in Community Safety award amongst many others.

As a member of local partnerships, national bodies, and executive boards, Emma works across the private, public and charitable sectors to bring together the experience and expertise from all areas to the benefit of the local community and ultimately the people at the centre of local industry.

## Erik-Jan Bijvank

### Regional VP of UK, Middle East, Africa, Australia & New Zealand, Stork

Throughout his career, Erik-Jan has held several senior positions, specialising in strategy development, contract management and business development – driving Stork's international footprint by delivering integrated solutions throughout clients' asset lifecycles.

Erik-Jan not only spearheads Stork's REACH Beyond Zero HSEQ employee engagement programme, but fully embraces and builds a positive safety culture throughout the organisation's regions. Dedicated to empowering, engaging and collaborating with senior management and employees, Erik-Jan has aimed to improve safety at all levels of the organisation.

His industry experience and hands on approach was reflected last year, when Erik-Jan was selected as Vice Chair of the Offshore Contractor's Association (OCA). In addition to this, he was also named Co-Chair of member-led safety organisation, Step Change in Safety, in May 2017.

Erik-Jan holds a MSc in Business and Information Systems from Twente University, Enschede, a MPM in Project Management from Western Carolina University and is a member of the Project Management Institute.

## Terry Cooper

### Total E&P Paris, France

Terry, a chemical engineer by training, with 40 years of experience in the Petrochemicals, Oil and Gas Industries. He started his career in 1979 with Davy McKee International, a design and engineering contractor.

In 1985 he joined Total in Paris process engineering following which he moved offshore to the Alwyn North Platform.

With an MBA, Aberdeen/RGU universities, Terry moved into New Field developments, responsible for new business opportunities for the St Fergus gas terminal and southern North Sea assets.

After several assignments overseas on projects and commissioning Terry returned to Total UK to take on a leadership role as the Alwyn and Dunbar Operations Manager. After a hectic three years Terry became the HSE Director, during which time he kicked off Total's Safety Culture behavioural programme.

2007 saw a move to Kazakhstan, as the Production and Maintenance Director for the giant Kashagan project.

Terry's current responsibility, in Total HQ, is the Prevention of Major accidents. Assuring that Major Risks are known and managed throughout the organisation's chain of command – CEO to Operator/Technicians.

Terry has travelled extensively in his career: London, Edinburgh, Iraq, Russia, Siberia, France, Aberdeen, Abu Dhabi, Singapore, Myanmar, Algeria, Indonesia, and Kazakhstan.

## Charles Cowley

### Staff Consultant, Center for Chemical Process Safety

Charles has worked in the oil and gas and chemical industry for more than 30 years. He is a mechanical engineer with a special interest in leadership, culture and safety. He retired from Shell after 27 years, where his work included major projects, technical safety of LPG assets in Africa, Chief Engineer in Shell Morocco, several major incident investigations, Downstream 'Hearts & Minds' safety culture and HSSE competence development and leading the project team developing Shell's HSSE Control Framework.

Charles works as an independent consultant, for clients which have included Shell, Risktec, UK Oil and Pipelines Agency, Arup, UNEP and IChemE. He is in the final year of a PhD at Cranfield University, researching Leadership for Safety in High Hazard Operations, sponsored by the Energy Institute. He trained as a commercial pilot and has been a gliding instructor since 1973.

His projects with the Center for Chemical Process Safety include, 'Facility Layout and Siting 2nd Edition' (published Mar 2018) and 'Bow Ties in Risk Management – a Concept Book for Process Safety', awaiting publishing in 2018.

## Bruce Craig

### Partner, Pinsent Masons LLP

Bruce is a Partner in the international law firm Pinsent Masons, based in the Aberdeen office. He specialises in health & safety, shipping and commercial disputes. His primary focus is on all aspects of maritime risk in the oil & gas and shipping sectors.

With more than 25 years' experience, he has been one of the leading UK lawyers in incident investigation in the oil & gas and maritime sectors and is one of the very few lawyers in the UK who is certificated to go on board offshore oil & gas installations.

Bruce has acted in some of the highest profile incidents, including the Green Lily disaster and the grounding of Transocean Winner. He took a leading role in the investigation following the capsizing and sinking of the anchor

handling vessel Bourbon Dolphin with the loss of 8 lives, which remains the greatest loss of life in a maritime incident in the UK Continental Shelf since Piper Alpha.

### Jade Crotty

#### Regional Director - HSSEQ, Stork, a Fluor company

Jade has extensive industry experience, having worked a significant portion of her career in senior positions within oil and gas operators and service providers. She also has valuable experience in developing and implementing best practice and HSSEQ operations excellence standards, safety leadership and was a member of the Step Change Helicopter Safety Steering Group (HSSG).

In her current role, Jade is responsible for Stork's UK, Middle East and Africa HSSEQ functions; driving continual enhancements in regional performance and engagement through the company's award-winning and employee-led Health Safety Security Environment and Quality (HSSEQ) platform; REACH Beyond Zero.

Jade is a Chartered Engineer, with a background in mechanical and safety engineering as well as risk management.

### Conor Crowley

#### Process Safety Team Lead - Aberdeen, Atkins Ltd

Conor has 27 years of experience in the upstream oil and gas industry and leads the Process Safety team for Atkins in Aberdeen. His career started as a Safety Engineer with Marathon doing the analysis and development of the first Safety Cases for the Brae Field.

He was involved in several design projects during the six months he spent offshore on Brae helping operators to assess the risk of overrides. He has been a consultant in Aberdeen for the last 20 years, with experience in concept development, risk based decision making, process safety and information systems.

Conor graduated with a B.Eng in Chemical and Process Engineering from Cork RTC (now Cork Institute of Technology) in 1991, and is a Fellow of the Institute of Chemical Engineers.

### Clare Day

#### Product Owner, BP

Claire joined BP in 2012 after graduating from Cardiff University with a Master's Degree in Mechanical Engineering. She has spent last 4 years working in the North Sea Reliability and Maintenance and Operations teams.

In 2017 Claire moved to London to join BP's Upstream Modernization and Transformation team, where she has been the Product Owner for the Operator Workbench project since July 2017.

### Colin Deddis

#### Process Engineering Lead, Spirit Energy Ltd

Colin is a Chartered Engineer and Fellow of the Institution of Chemical Engineers. After graduating in Chemical Engineering from Queen's University Belfast, he began his career with BP in oil refining and gas processing.

He supported operations and brownfield projects at Grangemouth Refinery and Forties Pipeline System before moving into BP's upstream business, where he was the Process Technical Authority for the Schiehallion FPSO and then Lead Process Engineer during detailed design for the first two phases of the Azeri offshore development in the Caspian Sea.

Colin then went on to lecture for three years in Chemical Engineering Design at the University of Cambridge, before moving back into the oil industry as an engineering consultant.

He re-joined BP's Upstream Engineering Centre as Subject Matter Expert and Discipline Lead for pressure relief and blowdown systems for BP's upstream business. After which he worked for Genesis Oil and Gas in Aberdeen as a Specialist Process Consultant.

Colin is currently the Technical Authority for Process Engineering in Spirit Energy. He is a member of the API Subcommittee on Pressure Relieving Systems and chairs this Joint Industry Project for the Energy Institute in overpressure protection of heat exchangers.

## Alan Dickson

### Health Manager, BP Exploration

Alan has worked with BP for over 20 years in Chemicals Manufacture, Downstream, Midstream and, for the last 11 years, Upstream Operations.

He has been the Health Manager with BP in the North Sea for the past six years, where he has managed significant changes in his team and supported the wider business through this period of change.

Alan is passionate about protecting the workforce from long-term health hazards by implementing proportionate controls and he believes in educating the workforce and keeping it simple.

He has been a Member of the British Occupational Hygiene Society for 17 years, where he has held chartered status for the last eight years. Alan holds a BSc(Hons) in Environmental Chemistry from the University of Glasgow and an MSc. in Occupational Hygiene from the University of Manchester.

## Stephen Edwards

### SSHE & External Affairs Manager, ExxonMobil Canada Ltd

Stephen C. Edwards is currently SSHE & External Affairs Manager of ExxonMobil Canada Ltd. (EMC) based in St. John's, NL, Canada. He is responsible for EMC's safety, security, health, and environment functions as well as engagement with local regulators and industry. EMC has upstream interests in Canada including the Hebron, Hibernia and Sable Offshore Energy Projects, exploration and production activities in Western Canada, and exploration licenses offshore Newfoundland and Labrador.

Mr. Edwards began his career in 2004 with ExxonMobil Canada in St. John's as a project engineer. In 2007, he moved to Houston, TX where he joined ExxonMobil Development Company and held a number of technical and supervisory roles on mega projects in the USA, Russia and Canada. In 2014 he moved back to Canada and served as automation manager and then engineering manager for the Hebron Project. In 2017, Mr. Edwards became Hebron hookup and commissioning manager responsible for project execution activities through first oil and transition to operations.

Mr. Edwards attended Memorial University of Newfoundland where he received a Bachelor of Engineering degree in Electrical Engineering. He is a registered member of the Professional Engineers and Geoscientists of Newfoundland and Labrador.

## Bob Egan

### Head of Workforce Engagement, Health and Safety Executive

Bob has been seconded to the Health and Safety Executive from Petrofac as Head of Workforce Engagement for the last 3 years. His role focuses on the engagement, involvement and consultation of the workforce in the UKCS and onshore hazardous worksites.

Before his role at HSE, he gained more than 30 years' experience in the oil and gas, construction and petrochemical industries.

Bob continues to be involved with Step Change in Safety with their drive to continually improve workforce engagement.

## Fiona FitzGerald

### Principal Consultant, DNV GL

Fiona is a BAHons. graduate from Robert Gordon University and a Principal Consultant, working in risk advisory services at DNV GL.

She has worked in the oil and gas industry for more than 20 years and has extensive experience in North Sea, North America, Europe, Africa, Russia and the Caspian regions. She has worked at a senior level in major contractor organisations providing advice to the executive team; leading major incident investigations; and establishing HS&E improvement strategies.

Fiona is a ISO9001 and ISO14001 Lead Auditor and has solid experience in the authorship, roll out, maintenance and auditing of management systems. She also works closely with the DNV GL International Sustainability Rating System (ISRS) protocol – conducting audits, training, implementation and support.

She has published several papers on the topic of innovative learning techniques to improve retention and application.

## Trent Fleece

### BOP Operations Team Lead, BP

Trent is the BOP operations team lead for BP's Rig Integrity and Reliability team working within the Global Wells Organisation. Trent has worked for BP for 20 years in a variety of roles within the Global Wells Organisation. His previous role to this one was deep water superintendent for a drilling rig working in the deep-water Gulf of Mexico. Trent graduated from the University of Saskatchewan with a Bachelor of Engineering (Electrical) in 1998 and is a licensed Professional Engineer (P.Eng).

## Rhona Flin

### Professor of Industrial Psychology, Aberdeen Business School, Robert Gordon University

Rhona is Professor of Industrial Psychology at Aberdeen Business School and Robert Gordon University, and Emeritus Professor of Applied Psychology at the University of Aberdeen.

Her work examines human performance in high risk work settings, such as healthcare, aviation and the energy industries, with studies focusing on leadership, safety culture, team skills and cognitive skills.

In recognition of her research, Rhona has been awarded Fellowships by the Royal College of Surgeons of Edinburgh, the Royal College of Physicians and Surgeons of Glasgow and the Royal Aeronautical Society.

Her current projects include product safety culture, managers' safety leadership and non-technical skills in safety-critical tasks.

Rhona's books include; *Safety at the Sharp End: A Guide to Non-Technical Skills* (2008, with O'Connor & Crichton) and *Enhancing Surgical Performance: A Primer on Non-Technical Skills* (2015, with Yule and Youngson).

## Chris Flint

### Director Energy Division, Health and Safety Executive

Chris is the Health and Safety Executive's Director Energy Division and is responsible for regulation of offshore and onshore oil and gas, gas transmission and distribution, marine and wind renewables and mines and quarries. He has regulatory experience in most sectors of industry including manufacturing, construction, services, entertainment and major hazards.

he spent several years in operational policy working with the paper, rubber, plastics and shipbuilding industries to improve their health and safety performance. He also spent time on secondment to both employment services and the Learning and Skills Council drawing up strategies to provide the necessary assurances about the health and safety of people on Government funded work schemes and young people whilst on work experience.

Prior to his current position Chris was head of operations in the HSE's Chemical, Explosives and Microbiological Hazards Division regulating the onshore chemicals sector across Scotland, the North East, Cumbria and Yorkshire. The sector includes chemical manufacture, refineries, oil and gas terminals, and fuel storage and Chris worked closely with key stakeholders including the Chemical Industries Association and UK Petroleum Industries Association.

## Steve Forster

### Technical Director, ESR Technology Safety and Risk Management Group

Steve is a Chartered Engineer & Scientist with over 25 years' experience in risk assessment, fire, explosion and toxic gas hazard analysis and extensive experience in safety and risk issues in the oil, gas, chemical and transportation industries.

He has project managed SEVESO safety reports and safety studies including: FRA; QRA; F&G Mapping; HAZOP and SIL studies for many large-scale projects both onshore and offshore. These include: SEVESO safety reports for gas terminals; gas storage installations and aero-engine manufacturers; QRAs for oil, gas and chemical facilities in the UK, Middle East, Kazakhstan, Australia and South Africa; HAZOP and SIL analysis for multiple FLNG projects; onshore oil, gas and chemical installations.

Steve also undertakes many specialised safety studies including: development of models and methodologies for complex hazard scenarios; HAZID; bow-tie analysis; safety critical element and performance standard workshop facilitation.

He has acted as a member of the technical steering team for commercial hazard analysis software development, provided expert affidavits on land use planning issues for judicial reviews and represented clients in discussions with government ministers and regulating bodies.

## David Forsyth

### Group QHSE Director, Bibby Offshore

No bio

## Tom Gilchrist

### Senior VP Ops & Maintenance Europe & Africa, Wood

An expert in his field, Tom has over 30 years of oil and gas experience under his belt and a passion for safety that is second-to-none. He started his career offshore with Shell in 1985 and since then been a driving force for safety and performance improvement throughout the industry.

Tom has ten years of onshore experience running outsourced duty holder contracts, including Kittiwake, Northern Producer, Hummingbird, Voyageur, Beatrice/Nigg, Jacky and, more recently, the CAT'S & SAGE Terminals. He joined Wood in 2010 as operations manager for the Hummingbird and since then has grown the operations and maintenance (O&M) business exponentially through building strong relationships, competent teams, deploying robust processes and by having the courage to do things differently.

In his current role as Senior VP for O&M Europe & Africa, he is responsible for fourteen contracts ranging from duty holder and COMA site operations, through Facilities Management to Manpower service provision. His clients, on and offshore, include; CML Ltd, Ancala IP, Shell, Premier Oil, Dana Petroleum, Nexen, TAQA, Ithica Energy, SABIC, INEOS, Total, CF Partners, Vivergo Fuels and Essar.

Tom is a very experienced operational leader with a passion for safety and delivering against client business objectives.

**Kristian Gould**  
**Equinor ASA**

No bio

**Tony Gower-Jones**  
**Board Member, Tripod Foundation**

Tony is a Board member of the Tripod Foundation and a senior director with a track record in Health Safety and Environment (HSE) management of high hazard, complex engineering, environments, having led both corporate and operational departments at Shell (for more than 20 years), Network Rail and Centrica.

He specialises in the successful delivery of behavioural change at executive, management and workforce levels. This improves the HSE culture in the business resulting in a significant reduction in both risk and incidents, therefore adding profit to the bottom line.

Tony has directed £multibillion HSE projects; such as West Coast Route Modification (WCRM), Western Region upgrade and two offshore wind farms.

He has lived in the Middle East, Europe and the UK and has broad experience of working in many different cultures and has international HSE experience with combined-cycle gas turbine (CCGT) power stations, oil and gas drilling/production platforms, national critical gas terminals and rail infrastructure.

**Lynne Gray**  
**Director, Burness Paull LLP**

Lynne is a Director at Burness Paull and is known for her expertise in relation to offshore accidents. She regularly represents employers and insurers in relation to health and safety prosecutions, fatal accident inquiries, and environmental protection enforcement. Lynne also provides advice and guidance to employers and individuals with management responsibilities in relation to regulatory compliance.

## Peter Gray QC

Peter Gray QC, a member of Compass Chambers, is a leading practitioner in regulatory crime, especially in the fields of health and safety, and environmental crime. He was described by *Legal 500* as “the pre-eminent practitioner at the Scottish Bar for health and safety and regulatory work, where his knowledge is unrivalled”. Peter has been instructed to appear on behalf of the corporate accused in the most serious prosecutions, statutory appeals and high profile fatal accident inquiries in recent years.

## Howard Harte

Operations Manager, HSE

No bio

## Chris Hawkes

Safety Director, International Association of Oil and Gas Producers

Chris is the health, safety and security director of the International Association of Oil and Gas Producers (IOGP). In this capacity, he oversees the association’s safety, security, wells experts, subsea and health committees, as well as representing IOGP at Industry events. Chris is a marine engineer by training, having spent 13 years at sea sailing on oil and gas carriers, rising to the rank of chief engineer. Since coming ashore, Chris has held leadership positions in shipping, operations, audit and HSE in the UK, Australasia and Africa, most recently as Upstream Safety Director in BP and HSE Manager in BP's Angola Operations. Chris has more than 30 years of industry experience and holds an MBA from Curtin Business School in Perth Western Australia.

## Lars Herbst

Gulf of Mexico Regional Director, Bureau of Safety and Environmental Enforcement

Lars Herbst is the Regional Director for the Gulf of Mexico Outer Continental Shelf (OCS) Region of the Bureau of Safety and Environmental and Enforcement (BSEE), U.S. Department of the Interior, in New Orleans, Louisiana. As the Regional Director, Herbst is responsible for the regulation of operations, the inspection and enforcement program, the overall protection and safety of activities, and the environment compliance on OCS federal lands leased for oil, gas and other mineral development. He has oversight responsibilities for about 2,000 platforms as well as the rig activity that occurs in federal waters in the Gulf of Mexico. He leads a staff of 400, which includes petroleum engineers, structural engineers, geologists, geophysicists, environmental scientists and administrative staff. Herbst began his federal career with the former Minerals Management Service in 1983 as a staff engineer in the Gulf of Mexico OCS Region’s Technical Assessment Unit. He later held the positions of Drilling Engineer, District Manager and Field Operations Regional Supervisor. Herbst is a registered professional engineer in the State of Louisiana and holds a Bachelor of Science degree in petroleum engineering from Louisiana State University. The Bureau of Safety and Environmental Enforcement promotes safety, strives to protect the environment and conserve resources offshore, through vigorous regulatory oversight and enforcement.

## Andy Hollins

Principal Consultant, ABB

Andy is a chartered mechanical engineer. After graduating from the University of Cambridge he worked in the port industry. He then joined ICI where he held a series of posts in process plant operation & maintenance, engineering department and R&D. He has circa 30 years’ experience of working in the process industries.

Now a principal consultant with ABB Consulting, he has specific interests in asset integrity and in the safe and reliable operation of rotating equipment. Andy works with oil and gas industry clients to address issues associated with equipment integrity and reliability, and the continued operation of ageing assets.

He is a Fellow of the Institution of Mechanical Engineers.

## Alan Johnstone

Wood

No bio

## Ole Jørgen Melleby

Head of HSE-Management section, Petroleum Safety Authority, Norway

Ole Jørgen has Masters degrees in both Engineering and International Project Management. He spent nine years with Esso/Exxon in Norway and the Gulf of Mexico, where he was involved in operations management, engineering support and modifications. Ole Jørgen has also been involved in development projects in Norway and UK. He played a central role in the development of the AGR Asset Integrity business unit. From 2011 he worked with the PSA involved in follow up of asset integrity and maintenance management. Ole Jørgen is also involved in standardisation within ISO and CEN on these topics.

## Michael Kelleher

Principal Consultant: Knowledge Management, DNV GL

Mike has specialised in knowledge management and organisational learning for 30 years. He has worked in many industries including gas distribution and utilities. He supported Sellafield Ltd and the Nuclear Decommissioning Authority, for many years, to develop their knowledge management strategies and knowledge retention tools and techniques. Mike's current work has focused on aligning knowledge and risk management approaches to enhance knowledge retention and lessons learning.

## Phil Kirk

CEO, Chrysaor

Phil qualified as a chartered accountant with Ernst & Young in 1991 before joining Hess in 1996. He held a variety of roles including Head of Finance, North West Europe. After leaving Hess in 2002 he set up CH4 Energy with two other ex-Hess colleagues as joint MD which, with financial backing from 3i plc and Trust Company of the West ("TCW") (an EIG predecessor firm), they acquired and operated the Markham field and associated satellites on the UK/Dutch median line. Phil founded Chrysaor in 2007 and has led the group since then. He has been a member of the Board of Oil & Gas UK since 2013 and is currently Operator Council Co-Chair and Vice Chair of the Board. Phil has recently completed his tenure as co-chair the Oil and Gas Authority's UK Exploration Board. This is one of six boards responsible for driving the industry's response to the OGA strategy and Sir Ian Wood's MER vision. Phil continues his work with OGA as a member of the overarching industry body, the MER UK Forum, which includes the Secretary of State for Business, Energy & Industrial Strategy, Ministers from the same department, HM Treasury, the Scottish Office and the Scottish Government.

## Keith Landra

### Chief Safety Officer, National Energy Board (of Canada)

Keith joined the National Energy Board (NEB) as Chief Safety Officer and Professional Leader of Safety in 2015. He holds a Bachelor of Engineering degree in Chemical Engineering from the Technical University of Nova Scotia, and a Master of Science (Applied) degree in Occupational Health from McGill University.

Keith's experience includes nineteen years in upstream oil and gas - both onshore and offshore - with Chevron and Petro-Canada in the disciplines of safety, environmental protection and engineering. He has been with the Canada-Nova Scotia Offshore Petroleum Board and the NEB for more than nine years. Keith is a member of the Association of Professional Engineers and Geoscientists of Alberta and is a Canadian Registered Safety Professional.

## William Lindsay

### Head of Projects - Decommissioning Execution, Shell UK

William graduated with a Civil Engineering degree in 1990 from Strathclyde University and joined Shell the same year. He has spent more than 25 years abroad, covering all phases of the project life cycle; onshore and offshore, brown/greenfield, oil and gas, in Europe, Africa, Middle East, and the Russian Federation. Almost half that time was spent on site, offshore or in contractor offices.

William returned to UK in 2013 as project manager for the Peterhead Carbon Capture & Storage Project, which ended abruptly in November 2015. After spending a year on secondment into the Oil and Gas Authority, he joined the Brent decommissioning team in January 2017 and lead a team responsible for the safe and efficient execution of decommissioning activities on the 4 Brent platforms.

A registered project professional with the Association of Project Managers, William is a technical authority in project engineering at Shell and a member of the Offshore Project Managers Steering Group.

## Les Linklater

### Executive Director, Step Change in Safety

No bio

## Marcelo Mafra Borges de Macedo

### General Manager of Safety and Environment, ANP -- National Agency of Petroleum, Natural Gas and Biofuels Brazil

Marcelo has been working at ANP as a specialist in oil and gas regulation since 2006, initially performing inspections at Brazilian fuel retailers market at the Downstream Division. In 2008, he joined the National Content Division, taking the position of head of local content of ANP in 2011. In November of 2013 Marcelo took the position of general manager of Safety and Environment.

Among other past positions, Marcelo worked for 2 years as oil and gas project coordinator at Industry Association of Rio de Janeiro State, and for 4 years as a development engineer at materials and new suppliers division of Petrobras.

## David Mansfield

### Principal Consultant, ESR Technology

David started his career in the nuclear industry with British Nuclear Fuels Ltd (BNFL) as a process engineer, where he worked on the design of the Thermal Oxide Reprocessing Plant (THORP), which led to his interest in process safety and inherent safety.

In 1989 David joined the UKAEA Safety and Reliability Directorate to pursue his interest in process safety. His initial work involved looking into the role of safety cases, as part of the response to the Cullen Report on Piper Alpha and advising the Department of Energy during its handover of safety responsibility to the Health and Safety Executive (HSE).

Since then, David has continued to work in the oil and gas safety field. He has undertaken several projects on behalf of industry, and the HSE, to promote inherent safety in design and to develop the use of risk based decision making, including societal concerns.

He has also worked with Oil & Gas UK and the Energy Institute to develop an ignition probability model and interpret the offshore Hydrocarbon Release Data for use in QRA. More recently, David was part of the Oil & Gas UK workgroup that developed the Cumulative Risk Guidelines.

## John McDonald

### CEO, OPITO

John is the CEO of OPITO. His remit involves driving safety and competency improvements to benefit the industry. He works closely with governments, national oil companies, operators and contractors, to meet international skills needs and support workforce development.

John took up the role in 2017 and previously held posts with OPITO as UK managing director and director for international workforce development.

Prior to joining OPITO, John was a director at ACTVET, the government body charged with creating a vocational education and training system in Abu Dhabi. He was previously a director at the Scottish Qualifications Authority (SQA) and led the development of new products and services and created new markets in Asia and the Middle East.

## Deirdre Michie

### Chief Executive, Oil & Gas UK

Deirdre was appointed CEO of Oil and Gas UK in May 2015. She has an LLB Hons in Scots Law and has extensive experience as a senior business leader in the oil and gas industry; covering upstream, downstream and globally. She is a member of MER, the UK Government and Industry forum, and is also on the UK Treasury's Oil Industry Fiscal Forum. Deirdre is a board member of Opportunity North East, is a Non-Executive Board member of Scottish Water and is Chair of Common Data Access Limited. Deirdre is also a member of the Women's Business Council, a UK Government body focused on increasing women's contribution to economic growth and is also Sponsor of AXIS.

Before joining Oil & Gas UK Deirdre worked for Shell's downstream operations initially, undertaking a variety of roles before moving to Shell's upstream operations as a Senior Commercial Negotiator. Her next roles were as External Affairs Manager for Shell's UK upstream operations and Communications Manager for its European business, Contracting and Procurement Manager for Europe and from 2011 to 2013 she managed a global team delivering a multi-billion annual strategic sourcing programme.

## Scott Moffat

### Human Factors Specialist, PFC

Scott has practical experience of working in high hazard environments including offshore oil installations. He has lectured in psychology and sociology, meaning that he really understands the people he trains in non-technical skills and the environments in which they operate. Scott presents human factors theory in training courses and carries out observations of individual and team performance on drill floor simulator-based exercises.

## Jake Molloy

### Regional Organiser, RMT

Jake began working offshore in 1980, involved in accommodation maintenance services on the Chevron operated Ninian Field. Multi discipline roles developed taking him into fire and gas systems testing, then process and production assistant before moving into lifting and helideck operations with a move to the Shell operated Brent Field in 1986.

February 1990 saw him elected as an Offshore Safety Representative, a new statutory role in the industry implemented by the U.K. Government in the aftermath of the Piper Alpha disaster. Jake combined this role with that of HLO for almost 7 years. It was late 1996 when he participated in and won another election, becoming a full-time Trade Union official with responsibility for offshore energy operations. Jake participates in several U.K. Industry health and safety forums including The Step Change Leadership Team, the Offshore Major Accident Hazard Advisory Committee, and the Offshore Helicopter Safety Leadership Group. Jake is also the vice chairman of the Offshore Coordinating Group, made up of the five trade unions organising in the UK North Sea.

## John Morgan

### Business Development Lead UK Risk Advisory, DNV GL

John is a senior principal consultant with 20 years extensive leadership and technical experience. He is an expert in ALARP and safety regulation, has visited 20+ platforms in the UK and chairs the Oil & Gas UK major hazards forum.

John is currently leading a project to support the Irish upstream safety regulator – the Commission for Regulation of Utilities (CRU) having worked on a project with them to develop a new Petroleum Safety Framework covering permissioning through safety cases, ALARP guidance and compliance assurance activities carried out by the regulator and operator, including verification. He also led a similar project in Qatar that reviewed their regulatory regime and defined how to move to a world-class regulatory regime. Adding to the regulatory profile, John is active on a number of Oil & Gas UK committees.

John's technical specialisms include safety regulation, quantified risk assessment and consequence modelling. He has led many projects that have resulted in new assessment methodologies and have improved operational, or safety performance for an operator.

John has worked with DNV GL, or its predecessor companies (GL Noble Denton, Advantica, BG Technology) since leaving university with a 1st class degree and PhD in Mathematics.

## Douglas Morris

### Chief of the Office of Offshore Regulatory Programs, Bureau of Safety and Environmental Enforcement

Doug is currently serving as the Chief of the Office of Offshore Regulatory Programs where he manages the Bureau of Safety and Environmental Enforcement's regulatory programs and functions that engage risk assessment and analysis, the evaluation of emerging and unusual technologies, safety improvement, offshore training and the

develop and maintenance of up-to-date regulations, policies, standards and guidelines. Previously, Doug served at the Energy Information Administration (EIA) where he served as Director of the Reserves and Production Division. Prior to joining EIA, Doug worked for 22 years at the American Petroleum Institute where he was a member of the API's executive staff and he served as the Group Director for Upstream and Industry Operations. Before joining API, he worked as a petroleum engineer with the Minerals Management Service and with Exxon. Doug has a Bachelor of Science degree in Chemical Engineering from Michigan State University and a Doctor of Jurisprudence degree from South Texas College of Law.

## Anne Myhrvold

### Director-general, Petroleum Safety Authority Norway

Anne has worked for the Petroleum Safety Authority since 2013 and has a wide experience covering both engineering, research and Health, Safety, Environment, & Quality management with the Norwegian Petroleum Directorate and BP Norge.

Anne is the chairman of Safety Forum. In addition to member of, among others, the International Regulators Forum, Employer council and the North Sea Offshore Authorities Forum.

Anne is married, and has two children.

## Derrick O'Keefe

### Head of Division, Safety & Integrity, National Offshore Petroleum Safety and Environmental Management Authority, Australia

Derrick received his Masters in Business Administration from Cranfield University and a Bachelor of Science degree in Chemical Engineering from Loughborough University in the UK. He is a Graduate of the Australian Institute of Company Directors and a Life Member and Past President of the Petroleum Club of Western Australia

With 34 years of oil and gas industry experience in Australia, Iran, Bangladesh, Tunisia, Algeria, the US and the UK, Derrick brings a multi-faceted level of expertise. His areas of expertise include strategy, business development, commercialisation, operations management, governance and control, executive crisis management, stakeholder relations, media management and regulatory management.

Derrick possesses a comprehensive understanding of Australia's objective-based regulatory regime, having worked for a diverse range of oil and gas companies in Australia. These include Murphy Oil (Country Manager), Strike Energy (Chief Operating Officer), and Woodside (Business Manager).

Derrick's experience includes building multi-cultural cross-E&P industry teams to develop and deliver growth opportunities in exploration, development and oil & gas production. His goal is to assist teams to achieve outcomes they had not thought possible.

## Lord Cullen of Whitekirk KT

Lord Cullen was called to the Scottish Bar in 1960, and appointed judge in 1986.

During his time as a judge he conducted three public inquiries, into The Piper Alpha disaster in 1988, the shooting at Dunblane Primary School in 1996, and the Ladbroke rail crash in London in 1999.

Lord Cullen is a member of the Privy Council, a life peer of the United Kingdom and a knight of the Order of the Thistle.

He held the offices of Lord President of the Court of Session and the Lord Justice General of Scotland from 2001, until his retirement in 2005.

Lord Cullen was made a Fellow of the Royal Society of Edinburgh in 1993 and an Honorary Fellow of the Royal Academy of Engineering in 1995.

### Laura Petrie

#### Partner, Ledingham Chalmers LLP

Laura is a corporate and commercial lawyer with significant experience in upstream oil and gas. She frequently advises operators on a range of exploration and production matters from transportation to asset restructuring.

She also undertakes transactional work, on both an asset and corporate basis, advising on due diligence preparation or review, SPAs, allocation of decommissioning liability on acquisition/divestment.

Laura has extensive experience of licence and asset transfers and frequently advises clients on decommissioning security requirements and regulatory engagements in respect of UKCS licensing.

Additionally, she provides advice to a range of service sector and supply chain clients including the preparation of bespoke terms and conditions, training to sales and commercial teams on best contracting practice and, increasingly, guidance on collaborative contracting.

Laura has previously acted as the senior tutor for the energy elective on the Legal Diploma at Aberdeen University and has contributed a chapter to the 3rd edition of Oil and Gas Law: Current practices and Emerging Trends by Gordon, Paterson and Usenmez.

### John Pirie

#### Health and Safety Executive, U.K

No bio

### Walter Qvam

#### Former President and CEO of Kongsberg

No bio

### Steve Rae

#### Operations Manager, Safe-Well Solutions

Steve has more than 30 years' experience in the international oil and gas Industry. He started as an Offshore Technician and found himself onboard Piper Alpha on July 6th, 1988. Having survived the horrific events of that night Steve chose to continue working in the Industry where he went on to become an accomplished executive.

Throughout his time in the industry, Steve has held several senior positions such as Vice President (VP) QHSE, VP International Drilling Operations, Country Manager and VP Business Development. He also served IADC as Chairman and Ex-officio of the North Sea Chapter. In 2013 he received the IADC Val Hood award for services to the drilling industry. Steve was a member of the UK Step Change in Safety leadership team from 2007/2011 and Chairman of Statoil's (Brazil) Aiming High Group in 2014/15. The experience gained throughout his time in Industry has provided him with a unique perspective on safety culture, effective team leadership and workforce engagement from "boardroom to coalface".

Steve qualified as an Electrical Engineer through a traditional City and Guilds program. In 1996 he returned to Robert Gordon's University, Aberdeen, graduating in 2000 with an International MBA.

## Neill Renton

Director, RCLD Ltd

A Fellow of the IChemE, Neill has over 23 years' experience as a Chemical Engineer in a range of operations and research roles. He is currently Director of RCLD, providing training and consultancy services to the energy sector in the areas of process, materials, and safety engineering. Prior to founding RCLD, Neill was Operations Director at Genesis, Head of Chemical Engineering at the University of Aberdeen, and has other experience with Shell, AMCL and Scottish & Southern Energy.

In addition to his Industry work, Neill is an Honorary Senior Lecturer at the University of Aberdeen and has been involved in undergraduate, postgraduate, and professional learning for over a decade. He is a member of the Industrial Advisory boards for the LRF Centre for Safety & Reliability Engineering and the IChemE.

## Joanna Reynolds

Geophysicist, BP

Jo has been working for BP in the oil and gas industry for 3 years. Since joining, she has had a huge impact on the business and the people. She began her career working on the Schiehallion Field, analysing world-class 4D seismic data and undertaking key technical work to mitigate subsurface risks associated with well targets. She worked closely with the Quad204 drilling and completions teams to plan and safely execute multiple long, horizontal wells which have since been drilled by the Deepsea Aberdeen Drilling Rig, and are expected to add tens of millions of dollars of value.

Whilst working on Schiehallion, Jo simultaneously led the BP Graduate network for the North Sea, delivering over 40 valuable cross-functional learning and networking events, boosting morale and supporting local charities.

This work led to Jo being recognised by Oil & Gas UK as the 2017 Graduate of the Year.

Jo now works in BP's Unconventional Exploration Team based in London and looks forward to seeing where her career in the oil and gas industry takes her!

## Ruby Roberts

Human Factors Consultant, PFC Ltd

Ruby is a human factors consultant specialising in non-technical skills. She holds a BSc in Psychology and completed her PhD in organisational Psychology with Prof Rhona Flin looking at offshore drillers situation awareness. Ruby has continued to broaden her expertise in a range of high risk, high reliability industries including healthcare, air traffic control and the oil and gas industry.

## Steve Rose

Safety Health Environment Integrity and Security Director, Total

No bio

## Michael J Saucier

Regional Supervisor for District Field Operations, Bureau of Safety and Environmental Enforcement (BSEE)

Michael oversees BSEE District Offices located along the Gulf Coast which promote safe and environmentally responsible oil and gas operations through active permitting, inspection and enforcement programs. He has been with the agency 34 years.

He began his career with the Federal government in 1984 and holds a BS Degree in Petroleum Engineering from Louisiana State University.

## Mohamed Sharaf

### Energy, Process and Utilities Experience Consultant, Dassault Systemes

Mohamed Sharaf is an experience consultant from the Energy, Process and Utilities industry organisation of Dassault Systèmes. As a mechanical engineer, he worked in operation & maintenance of offshore gas turbines in the Gulf of Suez in Egypt. He later managed several industrial research projects on damage mechanics and fatigue of steel in an academic context at the RWTH Aachen University in Germany. He pursued his professional career in strategy consulting of the oil and chemicals industries, in which he had acquired international experience.

## Glen Sheppard

### Nexen

No bio

## Allan Smillie

### Operations HSE Advisor, Taqa Bratani

Allan is the Telecoms Technical Authority for TAQA and leads the Safety Rep reinvigoration programme. He joined the Oil and Gas industry in 2008 and prior to that worked for Air Traffic Control before moving to the States and working in the Communications industry.

Since 2008, he has worked offshore in both operations and commissioning. He joined TAQA in 2010 and provides operational, TA and project lead support to the IT and Engineering disciplines.

In 2013, Allan began to reinvigorate the Elected Safety Rep network for the Taqa assets. This multi award winning work has been recognised as best practise by the UK HSE and has been shared with various operators. The effort has seen him work with Step Change in Safety where he has been heavily involved with WEST and shares commitments from the HSE, for Help Great Britain Work Well.

He is currently on secondment to the Taqa Netherlands Operation where he heads a safety behaviour change initiative while continuing to support the team of Taqa safety reps.

## Stuart Smith

### Chief Executive Officer, National Offshore Petroleum Safety and Environmental Management Authority

Stuart was appointed CEO of the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) in September 2014; Australia's independent regulator of offshore safety, well integrity and environmental management of offshore oil and gas facilities around Australia.

Prior to this appointment, Stuart spent six years as Director General for the Department of Fisheries in Western Australia (WA) with responsibilities for managing aquatic resources in federal and state waters.

Stuart also worked with the Department of Industry and Resources in WA as Acting Director General and a Deputy Director General. In these roles, he had responsibility for facilitating international trade and investment, negotiating major state development projects and regulating the resources sector, including onshore and offshore oil and gas safety and environmental management.

Before joining the WA Public Service in 2003, Stuart spent 14 years with the Australian Public Service in Canberra, Melbourne and Perth. During this period, he held various industry development and regulatory roles including positions with the Industry portfolio and the Australian Competition and Consumer Commission.

Stuart holds a Bachelor of Economics from the University of Western Australian and a Graduate Diploma in Economics from the Australian National University.

### David Snowball

Director, Regulation, Health and Safety Executive

No bio

### Trevor Stapleton

Oil & Gas UK

No bio

### Colin Stuart

Managing Director, Stuart Wright (UK) Ltd, presenting on behalf of DNRME  
Queensland

Colin is the co-founder and managing director of Stuart Wright. Colin has almost 40 years' experience in the Industry, with several majors, as both a petroleum and well engineer around the world. He has always had a passion for design, and execution compliance. Colin has worked on many loss of well control incidents, is a Fellow of the Institute of Mechanical Engineers, and works closely with regulators and the Underwriting community to reduce risk.

Colin has investigated several high-profile blowouts in Australia, Indonesia, Bangladesh and Caspian Sea to establish the root case. This work led Colin and his team at Stuart Wright to gain a deeper understanding of what new systems could aid organisations to reduce MAE risk. This resulted in the development over five years of RTBC, a barrier and corporate risk management system, evidence and cloud based and focused on the entire well life cycle. Colin is currently supporting clients of RTBC around the world and is working under the auspices of DNRME in Queensland as part of a well compliance observation programme.

### Olav Sæter

Leading Advisor Safety Risk Assessment, Equinor ASA

Olav has been the leading advisor on safety risk assessment at Equinor ASA since 2011. His first role was with Norsk Hydro ASA R&D department where he worked as a Safety Scientist and later as a Safety Principle Engineer. Olav then worked for INEOS for four years in different managerial roles in VCM and Chlorine-plants. He has a PhD in Fluid Dynamics, and a M.Sc. in Process Technology.

### David T. Walker

Health and Safety Executive, U.K.

No bio

**Donald Taylor**  
**Managing Director, TAQA**

Donald was appointed Managing Director for TAQA's European oil and gas business in November 2016. Joining TAQA in July 2009, Donald previously held the roles of HSSEQ Director, Production Manager and Operations Director. During his 35-year career in the oil and gas industry he has also held various key positions both offshore and onshore working for Maersk, BHP Petroleum and Conoco (UK) Ltd. Donald is a Chartered Mechanical Engineer with a Bachelors in Civil Engineering from The University of Glasgow.

**John Telford**  
**Aasset Manager - Magnus, EnQuest**

John graduated from the Royal Naval College of Engineering in 1987 and spent a further seven years within the RN in the submarine service as a Marine Electrical Engineer. After leaving the Royal Navy, he joined BP, working in the downstream business at the Grangemouth refinery within the UK. After five years, John moved offshore with BP to the Forties field. He then held several senior offshore Operational roles with Apache North Sea, CNRI, Petrofac and EnQuest, including Operations Supervisor, Company Representative and OIM.

In 2013, John moved onshore with EnQuest where he has been successful in the role as Operations Manager for both Northern Producer and Thistle Alpha platforms. In December 2017, John was appointed Magnus Asset Manager.

**Martin Temple**  
**Chair, Health and Safety Executive**

Martin is an experienced non-executive director, having served on the boards of a wide range of companies, public sector and charity organisations. After nearly 30 years in industry, he was latterly a vice president in Avesta Sheffield AB, a major producer of stainless steel. He became Director General of EEF in 1999 and was the manufacturing organisation's Chairman from 2008 until March 2016. He was Chairman of The 600 Group plc until 2011, and has also been the Chairman of the Council of European Employers for the Metal, Engineering and Technology-based industries. Martin also previously served as Chairman of the Design Council, and was on the council of the University of Warwick and served as Chairman of the advisory board of Warwick Business School.

Martin led an independent triennial review of the Health and Safety Executive in 2014. He was previously also a board member of the Technology Catapult programme, and chaired a programme to clarify and streamline the nature of UK Government support to small businesses.

Martin became Chair of HSE in May 2016. He is also currently a non-executive director of the Sheffield Teaching Hospitals Foundation Trust.

Martin is also married with two children.

**Jim Trodden**  
**Former OIM, Former ESR**

Jim is a former Offshore Installation Manager and a current member Step Change in Safety's joined up thinking team.

**Stale Tungesvik**  
**Equinor**

No bio

**Asbjørn Ueland**

**Principal Engineer, Petroleum Safety Authority - Norway**

Asbjørn has been principal engineer at the department for process integrity in Petroleum Safety Authority in Norway since 2011. He is responsible for Process control & safety systems which includes audits and monitoring the development of relevant standards and guidelines for ICT security, safety systems independence – SIL and alarm management. Asbjørn has also been involved in work with regulations and guidelines, both within the oil and gas sector as well as at national level.

He has 23 years prior experience within the industry, working on ICT security and has been technical authority for process control & safety systems.

Asbjørn was also part of the working group that developed the NOROG 104 guideline.

**Hari Vamadevan**

**Senior Vice President, DNV GL - Oil & Gas**

Hari is Senior Vice President of DNV GL – Oil & Gas. He is currently head of the oil and gas operations in the UK and West Africa, and is also chairperson of all DNV GL's UK entities.

Hari has 27 years experience in both technical, management and leadership positions in the oil and gas industry – onshore and offshore, upstream, midstream and downstream. He leads a 500-strong UK oil and gas team with a focus on safety, efficiency, innovation and digitalisation. Hari is a thought leader on balancing the short term challenges of cost and production efficiency versus the long term vision of energy transition to a decarbonised future.

**Gregory Walz**

**Senior Engineering Advisor, Anadarko Petroleum Corporation**

Gregory is a senior engineering advisor with Anadarko Petroleum Corporation. Gregory has thirty-seven years of experience with onshore and offshore operations, including deepwater and the Arctic. He has a Bachelor's of Science degree in Petroleum Engineering from the New Mexico Institute of Technology. He is a member of the Society of Petroleum Engineers, American Society of Mechanical Engineers and NACE. Gregory has held various operations, global technical support, and technology development roles within ARCO, BP, and Anadarko. Gregory is currently leading Anadarko's 20ksi technology development.

**Graeme Waters**

**Titles Administrator, National Offshore Petroleum Titles Administrator**

Graeme Waters is the national offshore petroleum titles administrator. Prior to his appointment, Graeme led the offshore petroleum regulatory reform program which introduced the current regulatory regime on 1 January 2012.

Previously, Graeme was a principal at Ernst & Young specializing in risk and change management consultancy. He led the Fraud and Investigations Dispute Practice in Canberra and was oecania leader for Government anti-fraud.

Graeme is a certified fraud examiner and holds a Master's degree and several other post graduate qualifications in anti-fraud and anti-corruption. He also worked in the Australian Taxation Office and was a sworn member of the Victoria Police Force serving in the Criminal Investigation Branch.

## Paul Wheelhouse MSP

### Minister for Business, Innovation and Energy,

Paul was appointed Minister for Business, Innovation and Energy in May 2016 with responsibility for: business, industry and manufacturing, energy and energy consents, regional economic forums and renewable energy industries, among others. Paul is a professional economist and, since 1992, specialised in higher and further education markets, policy evaluation and economic appraisal and impact assessment of capital projects. Between May 2011 and September 2012, Paul served on the Scottish Parliament's Finance Committee and the Standards, Procedures and Public Appointments Committee. He was the Parliamentary Liaison Officer to the Cabinet Secretary for Parliamentary Business and Government Strategy of the Scottish Government. Previously, he served as Parliamentary Liaison Officer for the Cabinet Secretary for Rural Affairs and Environment and the Minister for Climate Change. Before taking his Ministerial position, Paul was a member of cross-party groups on Epilepsy, Rural Policy, Armed forces Veterans, Funerals and Bereavement, Boating and Marine Tourism and deputy convener of Sport.

## Mark Wilson

### Decommissioning Combined Operations OIM, ConocoPhillips

Mark works in the Southern North Sea as the Decommissioning Combined Operations Offshore Installation Manager (OIM) for ConocoPhillips (U.K.) Limited.

He joined ConocoPhillips in 2012 and was initially employed as a Human Factors Specialist and then moved to a number of Health, Safety & Environment Manager position within Operations and the HSE function.

Over the past two years Mark has been part of the Step Change in Safety Simplification workgroup and currently chairs the Product Development Group looking at the next revision of Safe Working Essentials.

He is a Chartered Engineer, Chartered Manager and holds a Masters in Business Administration. Prior to joining the Oil & Gas industry, Mark was in the military enjoying a 24-year career in the British Army.

His passions outside of the work are, first and foremost, his family closely followed by cycling, scuba-diving and hill walking.

## Paul Wishart

### Project Manager, BP Exploration Operating Company Limited

Paul has over 28 years of international experience in the Oil & Gas industry, primarily focusing on the Subsea sector in the areas of Engineering Design, Fabrication/Construction, Offshore Execution and Commissioning & Start-up.

He is a graduate of the Robert Gordons university of Aberdeen with a degree in mechanical engineering and a chartered engineer.

Paul joined BP in 2002, working for the Operations team in Aberdeen providing project engineering and management support in the following areas:

#### **Delivery of multi-disciplined subsea projects:**

- Production well expansion within existing drill centres

- New step-out production well developments (including risers, pipelines, umbilical's and control systems)

**Delivery of multi-functional (asset) projects, specialising in significant brownfield operational and asset life extension projects:**

- Internal inspection of risers (piggable and non-piggable)
- Implementation, monitoring and optimisation of a Corrosion Mitigation Strategy (Argon Blanket, Biocide Dosing & Oxygen Monitoring)

**Delivery of multi-functional (organisational) projects:**

- Frac, wireline, coil tubing and clean-up operations
- Platform topside modifications
- Commissioning and start-up of wells

**Significant Stakeholder management experience, communicating progress of projects to BP Leadership, Partners and Governmental authorities**

**Chris Woods**

**Training Manager, Karrdale Ltd**

Chris has had more than 15 years' experience helping organisations engage with their workforce differently across multiple industries including Oil & Gas, Construction, Utilities, Nuclear and Capital Projects.

Specialising in performance improvement, he has travelled the world working with numerous international organisations to help enhance their businesses.

As a Clinical Hypnotherapist, Chris has a different approach to most within his field. Light-hearted, fun and entertaining are just some of the words that have been used to describe his delivery.

During his career, he has helped leaders understand both cultures and communities and their role in building a positive culture and community and in what ways these can be sustained.