

COLIN DUNCAN BENG (HONS), CENG, MIMECHE
HEAD OF CRANE ENGINEERING SERVICES

University of Central Lancashire, Bachelor of Engineering (Honours) in Mechanical Engineering
Member of the Institute of Mechanical Engineers
Chartered Engineer (UK)

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EMPLOYMENT HISTORY

2026 to Present Solis Marine
Head of Crane Engineering Services

As Head of Crane Engineering Services at Solis Marine, Colin's work involves acting on behalf of P&I and H&M insurers, brokers, lawyers and shipowners/managers/operators. His responsibilities include conducting crane damage investigations, preparing expert reports for arbitration and court proceedings, carrying out damage surveys and offering loss prevention support to marine insurers.

2014 to 2025 Harbour Energy, United Kingdom
LOLER Technical Authority / Cranes & Lifting SME

Colin served as Technical Authority and Subject Matter Expert for offshore cranes and lifting operations across the ConocoPhillips/Chrysaor/Harbour Energy UK assets.

During this time, he oversaw safe operation, maintenance, modification, and repair activities for the offshore crane fleet, including providing technical governance of crane maintenance contractors and lifting inspection service providers to ensure legal compliance and operational availability of lifting equipment across offshore facilities.

Colin also authored and maintained lifting operations procedures, crane performance standards, and maintenance protocols. As well as defining and

managing Safety and Environmental Critical Elements (SECE) for lifting systems and related assets.

Colin delivered technical advisory support across operations, engineering, asset integrity, subsea, marine, and decommissioning teams, including the review of 3rd party vessel crane audits as part of the Harbour Energy contract acceptance process.

Colin also led numerous incident investigations, root cause analyses, and regulatory engagement activities ranging from routine equipment breakdowns to significant lifting incidents.

2013 to 2014

Sparrows Group, Aberdeen, United Kingdom
Engineering Team Leader

Colin provided the technical guidance and governance for a large team of specialised crane engineers for multiple offshore crane and lifting service contracts within the UK sector operations. This included supporting service, maintenance and breakdown resolution activities and provided technical guidance and quality assurance across all activities.

He also contributed to the development and refinement of the company's engineering procedures and processes.

2009 to 2013

Sparrows Group, Singapore
Engineering Manager

Colin developed and led the engineering team, workshop personnel, and support staff within the Singapore facility to provide expert crane inspection, servicing, breakdown recovery and troubleshooting across a wide range of areas, including regional fixed assets, mobile drilling units, subsea support vessels, FPSOs and marine cranes. Under Colin's leadership, the team delivered high-risk shipyard and offshore projects within compressed timelines, ranging from audits and inspections, repair and maintenance scope assessments, to conducting maintenance and repair activities ranging from rope changeouts, boom and winch replacements, five-yearly MODU servicing, personnel lifting compliance assessments, modifications and full new crane replacement, commissioning and load testing. The type of cranes routinely dealt with ranged from onshore mobile

cranes, port cranes, basic marine cranes, through to offshore pedestal cranes and complex subsea knuckle boom cranes and everything in between.

Colin also routinely provided expert support in the form of audits, incident reviews and work scope development to other international business units, including India, Indonesia, Australia and Abu Dhabi.

2006-2008

Project Engineer – International Business Team | Sparrows Group, Global Assignments

Colin provided expert international crane engineering support across a wide range of offshore, marine and onshore crane and lifting projects, including audits, troubleshooting, maintenance and repair scoping and project engineering.

Assignments ranged from Azerbaijan, South Korea, Singapore and onward to West Africa.

2005 – 2006

Technical Engineer (Secondment) | Sakhalin Energy Investment Company, Russia

Colin provided technical expertise for crane lifting and hoisting operations across all onshore and offshore operations, including new build asset reviews, onshore pipelaying operations, major construction projects site reviews, crane upgrades, port cranes and mobile cranes. A significant activity undertaken was the in-depth analysis trending of incident data in order to develop pragmatic and fit for purpose lifting procedures for all lifting activities.

2002 – 2005

Project Engineer, Sparrows Group, Aberdeen UK

Working within the Engineering Services team, Colin managed a significant number of offshore, drilling, marine and overhead crane and mechanical handling projects, including slew ring changeouts, 5-yearly shipyard maintenance, subsea vessel crane support and onshore processing terminal overhead gantry crane installations.