

Simon Faulkner

Lead Project Manager



Positions held

- Branch Manager/Lead Project Manager, Wood Thilsted Partners, Taipei, Taiwan Jul 2021 - Present
- Lead Project Manager, Wood Thilsted Partners, Taipei, Taiwan May 2020 – Present
- Freelance Project Manager/Site Manager/Client Site Representative, Taipei, Taiwan Jun 2017 – May 2020
- Geotechnical Manager/Project and Operations Manager, Dragon Prince Hydro-Survey / EGS (Taiwan), Kaohsiung/Taipei, Taiwan

Mar 2016 – Jun 2017

- Project Manager, Fugro AG Pty Ltd/Fugro Survey Pty Ltd, Perth, Australia May 2013 – Feb 2016
- Project and Office Manager, Fugro Geotechnical (NZ), Christchurch, New Zealand Nov 2012 – Apr 2013
- Site Manager, Fugro Survey Pty Ltd, Perth, Australia Jun 2011 – Oct 2012
- Site Manager/Assistant Project Manager, Fugro Engineers BV, Leidschendam, NL

Summary

Simon is a highly motivated Project Manager with more than 15 years' experience working and managing across Europe and Asia-Pacific in the onshore, nearshore and offshore sectors of geotechnical investigations, geophysical site surveys and UXO/pUXO surveys and inspections. Simon has worked and managed within the Offshore Wind industry in Taiwan for the past 5 years, focusing on all aspects of offshore and nearshore ground investigation and survey initially as a contractor and, more recently, on behalf of developers. Simon's broad experiences of working in countries with different cultural and socio-economic backgrounds provides him with the unique ability to adapt quickly to the different challenges encountered from governmental level to supply chain to language barriers to being personally resident in country.

Specialisations

- Team Leader and Country Manager
- Site Investigations Package and Project Management of all geotechnical investigations and geophysical site surveys
- Tender preparation, review, evaluation. and recommendation
- Contract negotiations
- Compliance with local and international legislation
- Quality Management System implementation and training
- Health, Safety and Environmental Management System implementation and training
- Project Contract Management
- Stakeholder Management
- Budget holder/project commercial management

Project highlights

Zhong Neng OWF, Taiwan 295MW (CSPC) 2020 - ongoing

Lead Project Manager and Package Manager managing the Site Investigation Team in Taiwan responsible for scoping, procurement, contract negotiations, contract management, operational management and close out for all site investigations and surveys required for the development of a detailed ground model, foundation design for all wind turbine generators and compliance with all government requirements. This included the following investigations and surveys: onshore geotechnical Aug 2010 – Jun 2011

- Senior Geotechnical Engineer, Hyder Consulting (UK) Ltd., Plymouth, UK Oct 2005 – Jul 2010
- Geotechnical Engineer Geotechnics Ltd, Exeter, UK Aug 2004 – Oct 2005

Qualifications

- APMP Association of Project Managers [APM] 2013
- Pg Dip Applied Geotechnics (2010)
- BSc Applied Geology (2004)

Contact details

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Nationality

British

investigation and geophysical surveying for export cable landing point, nearshore jack up geotechnical investigation for HDD punch out, shallow and deep offshore geotechnical investigations, seafloor and sub seafloor geophysical surveys, UXO survey and pUXO Inspection (planned for 2022)

Changfang Xidao OWF, Taiwan 589MW (CFXD) 2018-2021

Project Manager jointly responsible for scoping, procurement, contract contract negotiations, management, operational management and close out for all site investigations and surveys required for the development of a detailed ground model, foundation design for all wind turbine generators and compliance with all government requirements. This included the following investigations and surveys: onshore geotechnical investigation and geophysical surveying for export cable landing point and onshore sub-station, nearshore jack up geotechnical investigation for HDD punch out, shallow and deep offshore geotechnical investigations, seafloor and sub seafloor geophysical surveys, UXO survey and pUXO Inspection.

Various OWF, Taiwan (DONG, NPI, EOLFI, wpd) 2016-2017

Project Manager acting as the interface between local Taiwanese contractors Dragon Prince and EGS(Taiwan) and international wind farm developers entering the Taiwan offshore wind market. Along with multiple EIA undertaken on behalf of potential developers, notable projects included multi-purpose geophysical surveying for the Greater Changhua development sites for DONG Energy and Project and Operations Manager for geotechnical operations undertaken with the EGS(T) owned vessel MV Geo Energy.

Tannguh LNG, Indonesia (BP Berau) 2015

On site Project Manager responsible for the daily operations for both onshore and nearshore geotechnical ground investigations at the BP Tangguh LNG site in West Papua, Indonesia.

Theia-1 Deep Stratigraphic Borehole, Australia (Finder Shale) 2014-2015

Project Manager for a \$30 million US two-year drilling programme to drill stratigraphic boreholes to depths of approximately 2000m designed to analyse the properties of key rock formations for possible shale gas exploration / extraction. The project involved the management of multiple sub-contractors including civil construction work, water bore drilling, mineral rig drilling with associated well services, well design and specialist testing in remote locations of NW Australia.

MH 370 Search, Australia (ATSB) 2014-2015

Project Manager responsible for the mobilisation for a \$21.3 million AD geophysical survey utilising the Fugro Supporter and a 4500m rated Hugin AUV offshore Western Australia in the Indian Ocean. A multiple OpCo project providing a state-of-the-art Autonomous Underwater Vehicle newly built by Kongsberg to provide an alternative methodology in the ongoing seafloor search for the wreckage of Malaysia Airlines Flight 370. Vessel mobilisation was completed in Singapore and the AUV mobilisation was completed in Benoa, Bali upon completion of deepwater calibration and acceptance testing offshore Bali.

Scientific Research, Australia, (TUNRA Bulk Solids & University of Newcaste, NSW) 2014

Project Manager and Site Manager for scientific research data acquisition to provide TUNRA with numerical insitu data for the soil properties of coal held within a hold of a bulk carrier using Cone Penetration Testing data. Research was for the Australian Coal Industry Liquefaction Research Project (ACARP).

BROWSE FLNG AUV Survey, Australia (Woodside Energy Ltd) 2014

Project Manager for a \$8.4 million AD geophysical survey utilising a Hugin AUV in the Browse Basin, approximately 425km offshore, NW Australia. This project involved multiple Fugro OpCo involvement to acquire data from the ocean floor and subsurface geology of the Brecknock, Calliance and Torosa fields. A total of 2820kms was surveyed using a Hugin 1000 AUV.

James Price Point Rehabilitation, Australia (Woodside Energy Ltd) 2013

Tender Co-ordinator and Project Manager for a \$1.8 million AD site rehabilitation programme following the decision not to develop the site for a LNG plant. The project required the decommissioning of all water bores, vegetation surveying, the rehabilitation of cleared areas and the removal of all infrastructures from the site.

Scientific Research, Australia (BHP Billiton) 2013

Project Manager for a \$1 million AD scientific research project for one of Australia's principal iron ore mining / exporters based in The Pilbara. The project required performing innovative insitu testing methods on iron ore contained within a hold of a bulk carrier vessel with high standards of HSE and quality demanded by the client. Testing was undertaken both in Australia, prior to the vessel sailing, and upon arrival in the Shanghai area.

James Price Point, Browse LNG Plant Onshore Site Investigation (Australia, (Woodside Energy Ltd) 2011-2012

Site Manager for a proposed LNG plant development. The project involved co-ordinating the operations of three rotary rigs, a CPT truck, trial pit excavations, groundwater well development and other associated multidisciplinary activities. Work was undertaken 7 days a week, 20 hours a day over 2 shifts and involved commuting 60km daily. Client based technical queries were commonplace due to high profile of the project being undertaken and the high standards demanded when working within Australian Practice. The work was undertaken within the strictest Health, Safety and Environmental constraints imposed by the Department of Environment, Department of Water and the Department of Indigenous Affairs. The highest levels of personnel discipline were demanded by the client due to focus on the project from both Federal and State Government, international media and protest groups.

James Price Point, Browse LNG Plant Onshore Site Investigation, Australia, (Woodside Energy Ltd) 2010-2011 Senior Geotechnical Engineer / Acting Site Manager. Role included Project Execution Plan preparation, writing Standard Operating Procedures, giving presentations to project team on working to Australian Standards, liaising with Client's Representatives regarding technical issues related to the extensive Scope of Works and acting as a senior geologist when undertaking fieldwork.

Kashagan Oilfield, Offshore Geotechnical Investigations, Kazakhstan (AGIP/Shell/Saipem) 2010

Site Manager for offshore geotechnical ground investigations. Role included management of offshore geotechnical surveys including personnel management, reporting, client liaison, data QaQc and logistical planning

Ballure Cliff Inspection, Isle of Man (IOM Government) 2010

Site Management of roped access cliff stabilisation contractor for technical inspections to determine stabilisation measures required for cliff at Ballure, Isle of Man.

Torpoint Gas Works, Cornwall, UK, (Environment Agency) 2009

Site Management of geo-environmental contractor for remediation of former gasworks in accordance with plans developed in conjunction with UK Environment Agency in Torpoint, Cornwall, UK

Polperro Outfall Pipeline, Cornwall, UK (South West Water) 2009

Site Management of specialist nearshore geotechnical drilling contractors for proposed outfall pipe in Polperro, Cornwall, UK.

Brixham Cliff Inspection and stabilisation works, Devon, UK (Astra Zeneca) 2008

Site management including technical inspections by roped access, design of stabilisation works and interpretative reporting for major cliff stabilisation works on 45m cliff in Brixham, Devon, UK

N18 Ground Investigation, Galway, Rep of Ireland (Galway County Council) 2005-2008

Resident Engineer for geotechnical site investigation and assessment of ground conditions for new 27 km section of dual

carriageway on the western coast of the Republic of Ireland. Continual ongoing investigation and technical assessment of ground conditions. Preparation of Contract Documents and design of ground investigations. Interpretative Reporting for client Galway County Council

Various, South West England 2004-2005

Part time Geotechnical Engineer working for a site investigation contractor combining work with postgraduate study. Role included managing small ground investigations, logging to BS5930, monitoring and Factual Reporting. Major project completed during this time was the ground investigation for the Weymouth Relief Road