

# ADAM BEATON | Project Engineer

MSc Eng (Subsea), Chartered (iMechE), PMP

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- ✓ 12 years' experience as Project Engineer
- ✓ Subsea, Offshore, Onshore Project Management
- ✓ Project coordination / cost tracking / scheduling / design / fabrication

## EMPLOYMENT:

- 2015 – 2019      **Subsea Project Engineer** at SHELF Subsea – Perth / Singapore
- Project Coordination – Offshore Air/Sat Diving and ROV campaigns
  - Subsea installation, inspection, maintenance projects
  - Design and Fabrication of subsea equipment
  - Cost tracking, scheduling, contract management, tendering
- 2011 – 2014      **Subsea Project Engineer** at Kongsberg Oil & Gas – Perth
- Project Management for Subsea / Offshore / Onshore IRM campaigns
  - EPC Fabrication contracts up to US\$10million
  - Tendering / business development
- 2007 – 2011      **Project Engineer** at AECOM – Los Angeles
- Project Management – Design and construction of process plant
  - Environmental cleanup of petroleum contaminated sites across U.S.
  - CAD Drafting, onsite construction management
- 2006 – 2007      **Field Engineer** at J.F. Shea Construction – California
- Supervising construction of a major underground tunnel
  - World-renowned project to tunnel through San Andreas Fault Zone
  - Underground surveying to monitor tunnel trajectory

**EDUCATION:**      **MSc in Engineering (Subsea)** - Robert Gordon University  
**BSc in Engineering (Mechanical)** - California State University  
(Full Athletic Scholarship - Swimming)

**CERTIFICATION:**      Chartered Engineer – iMechE #80260131  
Certified PMI – Project Management Professional  
T-BOSIET / HUET / First Aid

## RECENT PROJECTS:

- 2019      **BIOPOWER SYSTEMS – bioWAVE Energy Decommissioning Project**  
*Senior Project Engineer* – Planning and coordinating salvage of decommissioned 650t Subsea Wave Energy Generator (ongoing)
- 2018      **QATAR PETROLEUM – New Wellhead Installation – Qatar / China**  
*Senior Project Engineer* – Project documentation, resourcing, risk assessment, PM&E assistance in China / Doha.
- 2018      **PETRONAS – Sarawak IMR Diving Campaign – Malaysia**  
*Senior Project Engineer* – Project planning, documentation, drafting, resourcing for subsea inspection works in Malaysia
- 2017      **ENAP PIAM – Subsea Tie-Ins – Magellan Strait, Argentina**  
*Senior Project Engineer* – Procurement and logistics management for Saturation Diving Project in Magellan Strait
- 2017      **SAUDI ARAMCO – Sharaf Field Cable Installation – Saudi Arabia**  
*Senior Project Engineer* – Management, logistics for ROV services
- 2016      **SHELL / TECHNIP – Prelude FLNG Air Dive System**  
*Senior Project Engineer* – Design and fabrication management for Zone 2, Lloyd's Classed Air Dive Spread.
- 2015      **CHEVRON / TELSTRA – Barrow Island Fibre Optic Cable Lay**  
*Senior Project Engineer* – Planning and offshore coordination of cable lay and haul in to Gorgon LNG Jetty. Design and drafting of installation facilities.
- 2015      **INPEX Subsea Adjustable Pipe Supports EPC Fabrication**  
*Senior Project Engineer* – Planning FAT activities. Contract change orders. Contract value \$US10million
- 2015      **APACHE Gipsy Subsea Well Intervention Diving Campaign**  
*Senior Project Engineer* – Operating IWOCS to function test Subsea XT valves prior to Plug & Abandonment.
- 2014      **INPEX Ichthys Subsea Hot Tap Tee EPC Fabrication**  
*Senior Project Engineer* – EPC delivery of 42" Diameter Pipeline Components. Site fabrication management in Germany and Indonesia. Contract value \$US7million
- 2014      **CHEVRON Gorgon Subsea-to-Subsea Pigging FEED Study**  
*Senior Project Engineer* – FEED feasibility study for subsea to subsea pigging of future flowlines on the Gorgon GS2 expansion project.
- 2013      **CHEVRON Thevenard Island Subsea Pipeline Surveys**  
*Senior Project Engineer* – ROV survey, towed-fish sonar hydrographic survey, 3D scanning of subsea structures. Offshore campaign Client Rep / Engineer.

- 2013      **VERMILION ENERGY Wandoo B Riser Replacement**  
*Senior Project Engineer* – Engineering, procurement, offshore campaign preparation for replacement of 12” production riser elbow.
- 2013      **WOODSIDE ENERGY Pluto Subsea Concrete Removal Tool Adapter**  
*Project Engineer* - Procurement and documentation for fabrication of CWC Removal Tool adapter, for use on 20” Pluto flowline.
- 2013      **CHEVRON Thevenard Island Roller C Riser Repair**  
*Project Engineer* – Emergency offshore campaign for composite wrap repair of leaking small bore fitting on Roller C monopod.
- 2012      **CHEVRON Barrow Island LP Gas Network Pipeline Repairs**  
*Project Engineer* – Design and installation of fibreglass pipeline repair systems across onshore field gas lines
- 2012      **CHEVRON Gorgon Subsea Intake Module**  
*Project Engineer* – Fabrication documentation and onsite management for subsea water-winning pipeline intake module
- 2011      **API Anketell Point Seabed Core Sampling**  
*Project Engineer* – Planning and survey data compilation for pre-dredging of planned bulk-carrier passageway expansion
- 2007-10    **CHEVRON Downstream Site Remediation Projects – California**  
*Project Engineer* – Design / construction / maintenance of process equipment for soil and groundwater contamination cleanup. Regulatory compliance assurance. Various sites across California, Nevada, New Mexico, Oregon.
- 2007      **MWD Arrowhead Tunnel Project – California**  
*Field Engineer* – Construction supervision of a 4m wide, 9km tunnel through the San Andreas Fault Zone. Underground surveying, mapping trajectories.
- 2006      **ANGLOGOLD ASHANTI Sunrise Dam Gold Mine – Various Projects**  
*Engineering Internship* – Design of major dewatering plant, solar powered communications stations.