



**Nigel Terry**  
(IMECHE, MEng)



---

## PROFILE

***A competent, chartered (IMECHE) Mechanical Engineer with over 17 years offshore experience in the wave, tidal, wind and O&G industries. Strong analytical, innovative and practical skills, capable of managing complex, novel and challenging projects.***

---

### Marine Renewable Engineering LTD

Sept 2017– Present

**Company:** Consultant Engineer to device developers and various offshore projects

**Role:** Mechanical Engineer / Director

- Engineering support for Minesto foundation and cable installation
- Engineering review of TFI mooring and structural review of components
- Magallenes Design review and cable take off design
- Third Party Verification of Wello (II) mooring

---

### WAVEPOWER

May 2015 – May 2017

**Company:** Wave Energy Convertor (WEC) Developer

**Role:** Offshore Operations and Engineering Group Leader

- Responsible for staged approach of developing the WEC from 1/10 through 1/4 to full scale
- Responsible for Mooring Design, structural design and Balance of Plant and impact on O&M and Cost of Energy
- Concept Design and engineering support to all teams
- Review of up to 30 WEC devices (high level) and 5 devices in detail

---

### Renewable Energy Systems Offshore

2013 – 2015

**Company:** Consultant to Offshore wind farm designers and operator

**Role:** Senior Engineer (2010-2013), Lead Technical Engineer (2013 – 2015)

- Line Manager of the Offshore Engineering Technical team of about 10 employees.
- Engineering Manager for Engineering Procurement Construction (~£10million) project for West of Duddon Sands offshore Met Mast. Leading a team of up to 12 RES engineers and numerous sub-contractors.
- Senior and Installation Engineer and Offshore Manager - Cable pull-in quadrant for Vattenfall
- Early engineering on a novel multi turbine floating foundation (Hexicon)
- Technical Engineer working on Centrica's Lynn and Inner Dowsing Wind Farm grout connection remedial works.

---

### Pelamis Wave Power

2006 – 2009

**Company:** Wave Energy Convertor (WEC) Developer

**Role:** Senior Installation Engineer

- Responsible for installation of three sets of moorings incorporating anchors, chain, tethers, electrical connection, umbilical splice for the world's first commercial wave farm near Porto, Portugal for three WECs.
- Senior engineer on installation and recovery of machines in Portugal.
- Manager and lead engineer of the design update for a new mooring connection mechanism and yaw control
- installation procedures, dynamic analysis, FE analysis, component design, strength / stability calculations, specifications, drawings, charts, offshore surveying, logistics, suppliers, project management, team leader, HIRAs.

---

### 2H Offshore Engineering Ltd

2002 –2006

**Company:** Consultant to the offshore oil and gas sector for riser analysis

**Role:** Senior Engineer

- Analysing vessel/rig and riser (pipe) data to determine allowable operating parameters for equipment offshore.
- Responsible for the structural integrity of two 200te buoyancy modules used to support production lines.
- Working offshore Russia, installing loggers and monitoring riser vibration.
- Assisting in the opening of a new office in Rio de Janeiro.

---

### IMPERIAL COLLEGE UNIVERSITY

**Mechanical Engineering (MEng) – Class II Division II**