



**IREIDS**

*Strategic Partnerships - Creative Solutions*



## Civil Engineering

Civil Engineering covers a wide range of services including:

- Diving and Access Engineering
- Corrosion Prevention
- Inspection and Maintenance of Water Control Structures
- Ports and Harbours
- Civil and Mechanical
- Inspections



**REDS** has an excellent reputation for both safety consciousness and innovation. Projects vary in size and complexity, and we pride ourselves on providing the same high levels of service and expertise to every client. Jobs are completed to time and to budget, and we are often able to present clients with improvements on traditional solutions.

**REDS** highly skilled teams undertake challenging tasks in hazardous and difficult working conditions using access engineering solutions including rope access and confined space works. Our personnel are cross trained to provide both diving and access services. This gives greater flexibility, reduces the number of contractors needed on site and results in time and cost efficiencies.

**REDS** are approved applicators for Denso Seashield range of corrosion prevention products. Our one-stop-shop for purchase, installation and warranty of corrosion prevention products and services contributes towards cost savings and other project efficiencies.

## Access Engineering

**REDS** are specialist providers of access engineering solutions including rope access and confined space works. The combination of these services allows **REDS** to offer innovative solutions to various challenging tasks often in hazardous and difficult working conditions.

**REDS** rope access and confined space department work closely with our diving division, with many of our personnel being cross trained across all divisions allowing us to undertake both diving and access services with the same team of personnel on-site. This mix of services offers our clients greater flexibility and efficiencies in both time and cost, removing the requirement for numerous contractors onsite.

**REDS** have a full range of confined space access equipment and trained personnel. We can offer services to clients within various sectors as diverse as Nuclear Power Generation and the Overseas Oil & Gas industry.

**REDS** are full members of IRATA (Industrial Rope Access Trade Association).

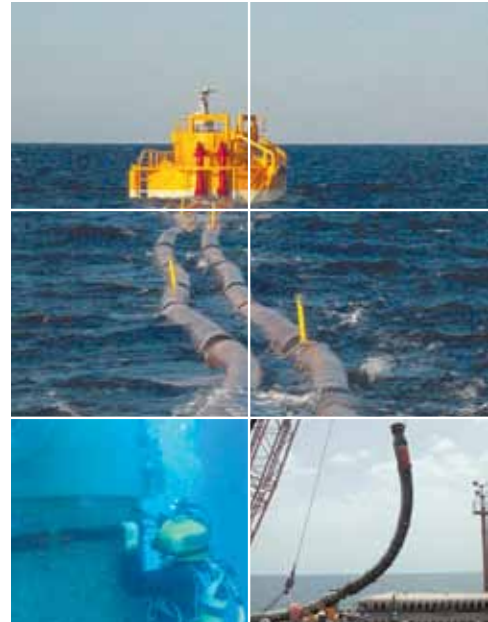


## Conventional Power

Operations dedicated to conventional power sources such as coal, oil and gas are dangerous and challenging places in which to work.

**REDS** highly specialised teams regularly undertake on and offshore projects throughout the UK and overseas, and we have proved our credentials working on high profile projects within this sector.

With a focus on safety and quality standards, **REDS** provides a full range of access solutions for installation and ongoing inspection, repair and maintenance projects.



## Oil & Gas Services

**REDS** have provided various diving and access engineering services to the Oil & Gas market within the UK and Overseas.

Our mix of specialist access services – Diving, Rope Access and Confined Space - allows us to provide a versatile and high quality, engineering service to our growing client base.

Specific services undertaken by **REDS** have included:

- Jetty inspections
- Pipeline installation / inspections
- Subsea trenching
- Riser installation
- Metrology
- Spool piece installation
- Hydratight bolt tensioning
- PLEM installation
- SPM installation
- Subsea hose installation
- Surface floating hose installation
- ROV inspection
- Corrosion inspection and prevention

## Hydro Power

**REDS** framework diving and rope access contract with Scottish and Southern Energy – Hydro Division has expanded our market share within Scotland, and further enhanced our reputation as the UK's foremost Green Energy diving and access engineering provider.

## Nuclear Energy

Providing engineering services to the nuclear power generation sector is a complex and specialist job. Not only does some of the work take place within radiologically controlled areas, but engineers have to be able to complete the work safely within tight deadlines.

Thanks to our skills and company-wide emphasis on safety and quality, **REDS** has emerged as the major provider to the British Energy nuclear power station fleet. We provide diving, rope access and confined space services, within radiologically controlled areas.

Carrying out both diving and above water projects, working with **REDS** offers tangible client benefits:

- Maximisation of plant availability through management, supervision and control of outages, shutdowns and work-overs.
- Innovative access products and ideas, that minimise down-time and operational restrictions.
- Specialist training, and development of safe systems of work, reduces the risk of personnel injury or plant damage.

Specific services undertaken by **REDS** have included:

- Diving and access engineering in radiologically controlled areas, including diving within fuel ponds.
- Offshore outfall and pipeline inspections
- Station seawater intake and forebay area diving and rope access work to carry out tasks including desilting, inspection, corrosion prevention, general maintenance and repair
- Rope access works including re-cladding, cleaning, inspection, repair



## Renewable Energy

Our Renewable Energy engineering department provides specialist skills for difficult to access projects, both at height and subsea. **REDS** are proud to be leading the way in the provision of high quality diving and roped access engineering solutions to the renewable energy market.

Specific services undertaken by **REDS** have included:

- Cable preparation, remediation, inspection and investigation
- Installation of cable protection systems, including concrete mattresses
- Vessel supply and project management
- J tube installation and remediation
- Transition piece remediation works
- Diving and rope access
- Monopile inspection and remedial works
- Search and recovery
- Jack up barge preparation and maintenance

### **Barrow - V/KBR JV 2007**

Cable Remediation & Inspection  
Vessel Supply & Project Management

### **North Hoyle - RWE NPOWER 2009**

Cable Inspection and Investigation  
Gas Crossing Inspection  
Vessel Supply & Project Management

### **Rhyl Flats - PMR / MT HOJGAARD 2008**

J-Tube Installation / Cable Preparation Brattberg Installation  
Vessel Supply & Project Management

### **Kentish Flats - MT HOJGAARD 2009**

Brattberg / Foundation Inspection & Remediation

### **Robin Rigg - 2008**

Search & Recovery  
Jack Up Barge Maintenance / Repair

### **Greater Gabbard & Thanet - SUBOCEAN 2009 / 10**

Concrete Mattress Installation for cable protection on export cable crossing points. Cable pull completion  
Vessel Supply & Project Management

### **Thanet - NOBLE DENTON / VATTENFALL 2009**

J-Tube Installation & General Diving Support for foundation Installation  
Project Management

### **Kentish Flats - MT HOJGAARD 2010**

Brattberg / Foundation Inspection & Remediation  
Confined space monitoring and supervision  
Vessel Supply and Project Management

### **North Hoyle - VESTAS 2009**

Transition Piece Remediation Works  
Diving & Rope Access  
Vessel Supply & Project Management

### **Sheringham Shoal - MT HOJGAARD 2010**

J-Tube extension piece / Brattberg Installation and General Drive Support for foundation installation  
Vessel Supply and Project Management

### **Lynn & Inner Dowsing - MT HOJGAARD 2009**

Brattberg / Foundation Inspection & Remediation - Diving within the Monopile Foundation

### **Burbo Bank - MT HOJGAARD 2011**

Brattberg / Foundation Inspection & Remediation - Diving within the Monopile Foundation  
Confined space monitoring and supervision



## Overseas

As **REDS** have grown, its reputation and operations have developed further afield; projects have been undertaken in various countries around the world including Equatorial Guinea, Libya, Yemen, Panama, Greece and Trinidad.

**REDS** have a framework agreement with Marathon Oil and Atlantic Methanol of Equatorial Guinea for the provision of diving services and equipment repair and servicing.

No matter where in the world your project is based, call the **REDS** team for information about how we can help.



## About Us

Reach Engineering and Diving Services Ltd (**REDS**) is marketing leading provider of safe, reliable and quality driven specialist access and engineering services to marine and energy industries worldwide.

We believe that it is our commitment to safety and innovation, as well as our multi-skilled personnel, that sets us apart from our competitors.

The recent acquisition of **REDS** by the International Management Group – Sturrock & Robson, has provided added financial strength and a global infrastructure to further develop **REDS** in the UK and Overseas.

Sturrock and Robson is a privately owned industrial management group that manages a diverse portfolio of niche industrial companies. The Group operates and manages enterprises in Africa, Australia, South Africa, United Kingdom and USA. It employs over 750 people in these countries.

**REDS** will endeavour to build long-term sustainable partnerships to deliver creative solutions.



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