

## STRATEGIC PARTNERSHIPS ...CREATIVE SOLUTIONS



### CIVIL ENGINEERING

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 on time and on budget

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.

- Diving and Access Engineering
- Inspection & Maintenance of Water Control Structures
- Corrosion Prevention
- Ports and Harbours

#### INDUSTRIAL CORROSION PROTECTION

- Marine Structures
- Bridges
- Towers and Masts
- Pylons and Aerials

#### NDT / INSPECTION

- Eddy Current Testing
- Ultrasonic Inspection
- Radiography
- Magnetic Particle Inspection
- Dye Penetrant Inspection
- Still Photography
- Video Survey
- Boroscope and Fibre Optic
- Visual Inspection
- Ship Inspection

#### MISCELLANEOUS WORKS

- Electrical Line Clearance and Maintenance
- Wind Farm Maintenance
- Nuclear Environment Capability

#### MAINTENANCE

- Maintenance of Refinery Pressure Vessels and Pipe work
- Concrete Inspection, Chimney and Cooling Tower Cleaning and Maintenance
- Bridge, Culvert and Drain Inspection and Maintenance
- Sea-going, Tanker and Vessel Maintenance

#### MAINTENANCE and REPAIR

- Pipe Fitting, Cutting and Welding
- Mechanical Fitting and Rigging
- Drilling Derrick Crown Block Maintenance
- Installation/Replacement of Corrosion Protection Systems
- Shot Blasting
- Electrical Installation and Maintenance
- Heavy and Light Rigging for J Tube, Riser and Clamp Installation
- Concrete Pumping
- Scour Protection
- Rock Stabilisation



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## ROPE ACCESS & CONFINED SPACE

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.

This mix of services offers our clients greater flexibility and efficiencies in both time and cost, removing the requirement for numerous contractors onsite.

## INFRASTRUCTURE & ASSET MAINTENANCE

REDS teams of experienced technicians, supported by Chartered and other qualified engineers provide comprehensive structural inspections and carry out maintenance and repair work of all types.

Services Include:

- Inspections
- Pressure pointing
- Grouting
- Diving
- Rope access Confined space entry works
- Civil and mechanical engineering in difficult, environments
- Welding and fabrication

Areas of Operations:

- Bridges
- Culverts
- Aqueducts
- Viaducts
- Retaining walls and embankments
- Underwater structures
- Reservoirs and tanks
- Drum screens and filters
- Flumes and spillways
- Pump and valve system overhauls
- Penstocks and sluices



Reach Engineering & Diving Services Ltd | Cottage Leap | Rugby | Warwickshire | CV21 3XP | 01788 570770  
Scottish Office | Fife Renewables Innovation Centre | Methil Docks B/Park | Methil | KY8 3RS | 01333 428419

[www.red-services.co.uk](http://www.red-services.co.uk)

Company Registered in England No. 3919285 | VAT Registration No. 747 8400 12





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## UNDERWATER INSPECTIONS



REDS offer a diverse range of services from basic visual inspection to full project management capabilities. REDS has a working partnership with various Chartered Civil and Mechanical Engineers.

Our extensive range of experience includes:

- Skilled and Qualified Inspection Engineers
- Remote Operated Technology
- Hi-Tech Low Light Cameras
- Sonar Systems for Zero Visibility
- Technical Inspection Equipment
- Location and Positioning Systems

## CORROSION PREVENTION



REDS has carried out various projects throughout the UK and overseas using a range of access techniques including diving, roped access and access platforms.

REDS work closely with a range of product manufacturers to provide a bespoke solution to meet our clients needs.

## ACCREDITATIONS

As a further commitment to our staff, shareholders, clients and partners, in 2011 REDS quality, safety and environmental management systems have been assessed and approved by QMS International PLC. to BS EN ISO 9001: 2008 / BS OHSAS 18001 : 2007 / ISO 14001 : 2004



## WATER CONTROL STRUCTURES



REDS has the expertise to carry out the complete inspection, installation, repair, maintenance and commissioning of various types of water control and associated structures.

REDS provide installation, repair and maintenance services for various port and marina associated structures.

REDS has the required planning and project management skills to ensure the successful installation, repair, and maintenance of structures.

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