DiveCo Marine
FLUID ENGINEERING

A dynamic, award winning and multi-disciplined specialist contractor, providing civil engineering solutions for marine and rail orientated, private and public sector projects.

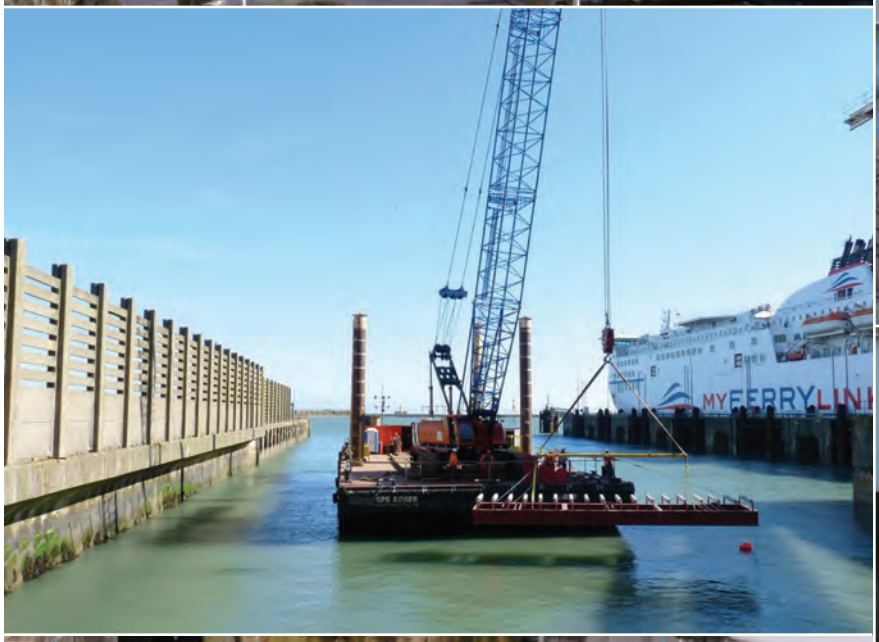
DiveCo Marine
FLUID ENGINEERING

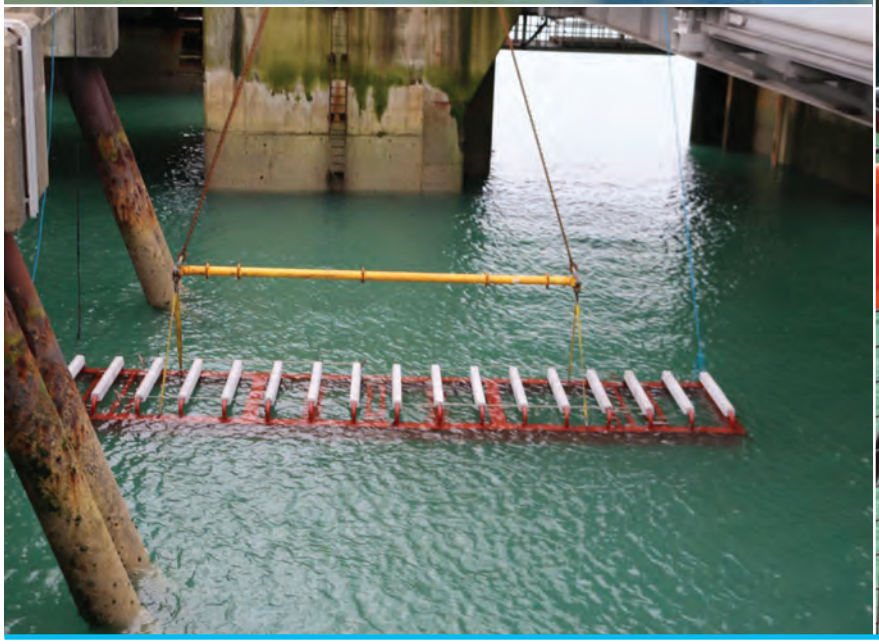
DCR
FLUID ENGINEERING

DiveCo Access
FLUID ENGINEERING

PORT OF DOVER, BERTHS 5 & 6

Project requirements: To supply and install cathodic protection anodes sleds and their associated cabling and junction boxes.





DiveCo Marine
FLUID ENGINEERING

Contents

"A wealth of award winning experience, expertise and resource, in Marine Engineering, Marine Construction and Commercial Diving."

Welcome to the DiveCo Marine Group

"Professionalism and dedication to teamwork across all levels of the business are key to our success."

About Us

DiveCo Marine Group is a forward thinking group of companies, led by a senior management team with a combined total of over 75 years' experience in the marine and rail civils industry.

We offer our clients a wealth of experience, expertise and resource, in marine engineering, marine construction and commercial diving; utilising a characteristically 'fluid' approach, to deliver even the most challenging and complex projects, safely and efficiently.

DiveCo Marine FLUID ENGINEERING

Experts in project management and the delivery of inland and inshore marine engineering and construction projects, from river wall and dock repairs, to flood risk mitigation, coastal protection and reservoir maintenance.

DiveCo Access FLUID ENGINEERING

Highly skilled, IRATA accredited rope access teams, providing safe solutions in high-risk environments; from confined space entry and rescue and response teams, to consultancy, drone surveys and site analysis.

DCR FLUID ENGINEERING

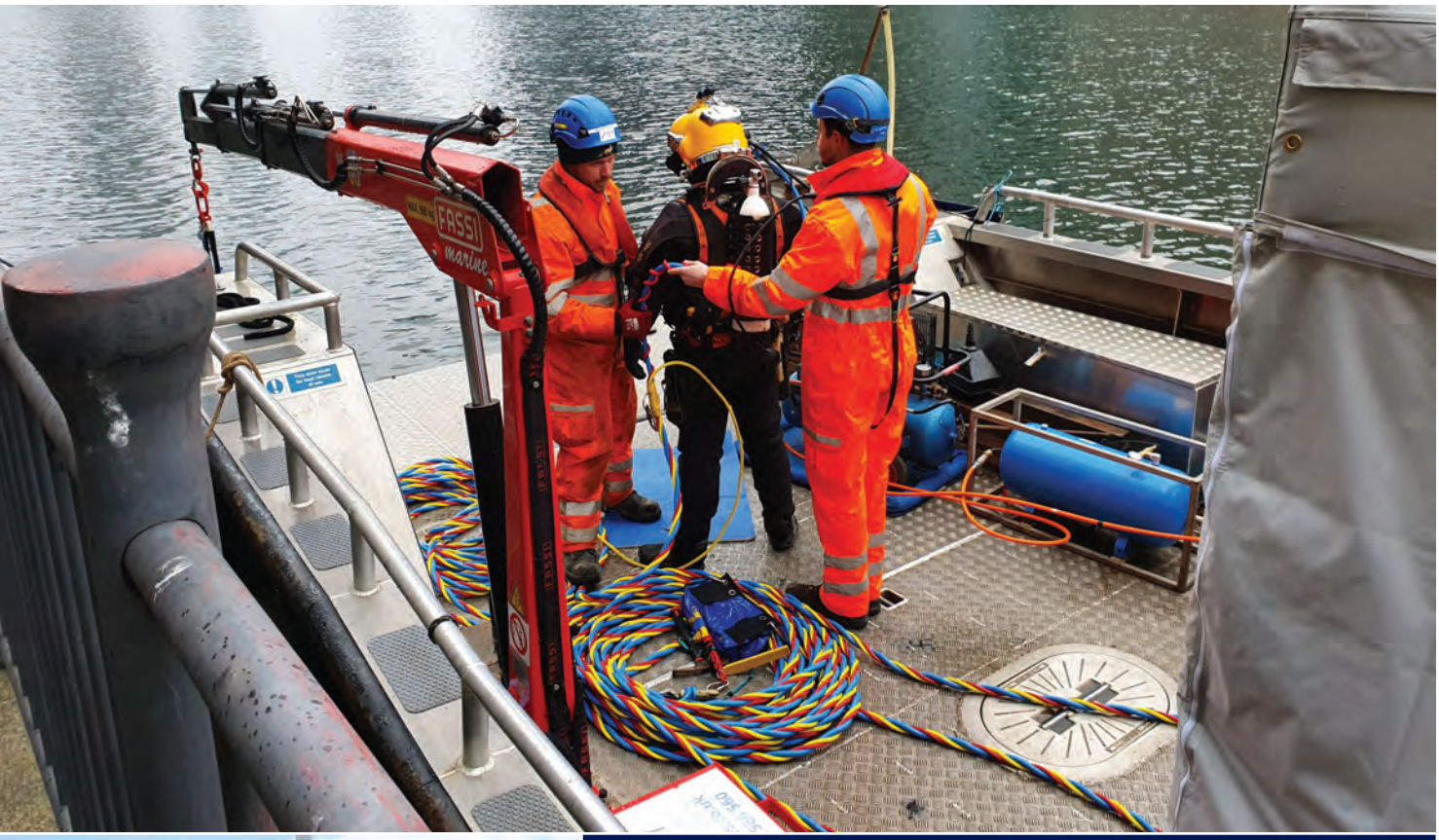
DCR is the trading name of DiveCo Rail, providing PTS trained operatives, highly skilled labour and site management for rail engineering and construction projects, from platform re-modelling, upgrades and extensions, to concrete foundations and all aspects of formwork and groundwork.

What We Do

The DiveCo Marine Group includes DiveCo Marine and two specialist divisions, DiveCo Rail trading as DCR, for civil engineering works and the supply of labour to the UK rail network and DiveCo Access for high risk rope access and confined space works.

We have two regional offices; our London Head office at Upnor in Kent serves London and the South East and our Southern Regional Office at Lymington in Hampshire serves the entire South Coast region.

From our regional waterside locations, we can offer speedy deployment of our floating plant and good road links, to enable efficient mobilisation of our highly skilled, multi-disciplined teams, to all areas of the UK.



Our Approach

The DiveCo Marine Group of companies combines a wealth of experience in both marine and rail environments, with an in-depth understanding of our clients' needs at all phases of a project.

This experience is seamlessly coupled with a continual dedication to deliver the highest standards in Quality Assurance and Health & Safety.

We take great pride in our safety culture. It is highly respected and admired across the industry and is integral to everything we do.

Our People

Professionalism and dedication to teamwork across all levels of the business are key to our success.

Our Management Team has the expertise and experience to deliver your project from concept through to completion, applying proven cost-effective solutions and an in-depth knowledge of our industry.

We employ a highly skilled workforce that is second-to-none, to ensure our site teams include appropriately qualified Project Managers, Engineers, Site Operatives, specialist Subcontractors and trusted Project Partners, assisted by Senior Management and Administration Personnel.

"We believe people work better knowing they can thrive in an environment that is nurturing and safe."

We believe people work better knowing they can thrive in an environment that is nurturing and safe. Therefore, we actively encourage internal career progression and personal development, by providing each team member with a clear career path and certified training. This ensures we consistently meet our own exceptionally high standards and exceed the expectations and requirements of our clients and supply chain.

Our Management Team

Dave Wood
Managing Director

Drew Allan
Projects Director South

Richard Bloyce
Projects Director London & South East

Jack Healy
Director DiveCo Rail (DCR)

Quality Assurance and Health & Safety

We pride ourselves in being able to provide a client focused, turnkey solution to any given problem, in adherence with our integrated management systems for Quality Assurance (ISO 9001:2015) and Occupational Health & Safety (ISO 45001:2018).

All of our Subcontractors and trusted Project Partners are subject to a comprehensive assessment process. In adherence with our Quality Assurance and Occupational Health & Safety standards and accreditations, they are closely monitored throughout their contractual period to ensure compliance with our policies and procedures.

"DiveCo Marine aims to ensure that our products and services always meet the needs of our customers in accordance with customer, statutory and regulatory requirements, as well as our policies and procedures."

Quality Policy - Dave Wood, MD

"DiveCo Marine is fully committed to conducting all our activities in a safe and conscientious manner to prevent injury and ill-health to our Employees, Subcontractors, Self-employed workers and the General Public."

Health & Safety Policy - Dave Wood, MD

Visit our website to see further policy details: www.diveco.co.uk

Marine
Construction

We pride ourselves on our "Right First Time" approach in all that we do. To maintain our consistently high standards DiveCo Marine has an extensively experienced, highly skilled and qualified workforce.

Our Personnel have considerable experience in complex marine construction projects. Enhanced by efficient mobilisation of plant and materials, our multi-disciplined commercial dive teams offer our clients their professionalism and the highest levels of site safety possible, to ensure the job is completed right first time and on budget.

Our in-house team includes experienced Directors, Project Managers, Supervisors and Regional Office Personnel, who work closely in partnership with approved and verified specialist Subcontractors.

We can design, fabricate and install bespoke engineering solutions, e.g. the Wardian London development at Canary Wharf, comprising two iconic apartment towers. DiveCo Marine were appointed by the Main Contractor to construct the surface water outfalls and associated chambers, including the design and fabrication of a customised Limpet Cofferdam.

Core Service Capabilities:

- *Underwater formwork, concreting and grout repairs*
- *Newbuild construction on redeveloped riverbanks*
- *Supply and installation of limpet cofferdams*
- *Piling operations involving sheet, tube and combi, undertaken by traditional piling methodology and silent piling*
- *Sheet piling, wall inspection and checks to confirm placement and durability*
- *Dock, river, and harbour wall repairs*
- *Installation of scour protection systems, for both natural and manmade locations*
- *Installation of fender systems including mooring dolphin structures*
- *Lock gate removal, replacement and repairs*
- *Piled dolphin, removal, replacement and repairs*
- *Slipway installation, inspection and repairs*
- *Underwater demolition*
- *Hydro demolition and diamond wire cutting*
- *Flood risk mitigation and repairs*
- *Reservoir modification and maintenance*
- *Sewage and contaminated water diving*
- *Nuclear/electric power stations, forebays and inlet/outlet structures*
- *Coastal protection, rock armouring, precast concrete sea defence units*
- *Seabed and debris clearance and levelling*
- *In-house design and fabrication*

"Our dive teams offer our clients their professionalism and the highest levels of site safety."

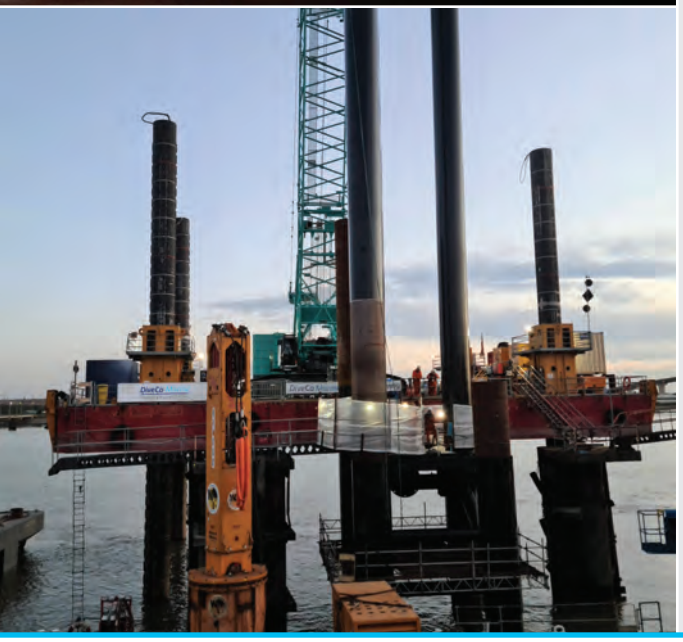
Marine
Engineering

"Offering our extensive knowledge, skills and experience to provide cost effective solutions."

Marine engineering requires a truly multi-disciplinary approach. We utilise our expertise and capability to support our clients through every stage of a project. Our core principle is to deliver high quality work, on time and on budget.

Through our commitment to quality and service, we consistently innovate and problem solve, to deliver efficient, reliable solutions. Our in-house team comprises of experienced Directors, Project Managers, Supervisors, Head Office Personnel and specialist trusted Partners.

We strive to build long term, trusted and collaborative partnerships with our clients, by offering our extensive knowledge, skills and experience, to provide cost effective solutions to meet their needs.



Core Service Capabilities:

- *Lifting operations (cranes and air-lift bags)*
- *Underwater suction, dredging and airlift operations*
- *Underwater welding, NDT and oxy-thermic cutting*
- *Hydraulic/pneumatic tools (drilling, grinding, cutting, etc.)*
- *Structure and bridge inspection, above and below the waterline*
- *Salvage & wreck removal*
- *Rapid response*
- *Wreck survey and intervention*
- *Towage*
- *Oil removal*
- *Cathodic protection inspection and monitoring*
- *Cathodic protection design, manufacture, supply and installation*
- *Scour protection and pile wrapping*
- *Approved installers for DENSO Seashield pile wrapping system*
- *Scour mattress supply and installation*
- *Intakes/outfalls replacement, repairs and maintenance*
- *Outfall pipeline and diffuser valve inspection, repairs, and maintenance*
- *Surveys, geo-physical and geo-technical*
- *GVI / CVI survey, report and CCTV footage*
- *Unexploded ordnance (UXO) surveys, target investigation and removal*
- *Damage, impact and debris removal*
- *Ultrasonic thickness (UT) testing*
- *Ultra-high pressure jetting to 20,000 psi*

Project
Management

We take great pride in our reputation in the marine civils sector. A reputation which has been built on our own exceptionally high standards, investment in the training and development of our multi-skilled team and strong leadership from a driven and committed Senior Management Team, with over 75 years' experience across civil engineering, construction and commercial diving.

Our site teams include appropriately qualified Project Managers, Engineers, Supervisors and Site Operatives, who work closely in partnership with approved and verified specialist Subcontractors. All site teams are supported by the Senior Management Team and Administrative Personnel, based at our Regional Office locations.

To maintain the consistently high levels of workmanship and client satisfaction, we maintain a Register of Approved Subcontractors to provide specialist skills that are outside our remit. All registered Subcontractors are subject to a comprehensive assessment process, in adherence with our own Quality Assurance and Health & Safety standards and accreditations. They are all closely monitored throughout their contractual period to ensure compliance with our policies and procedures.

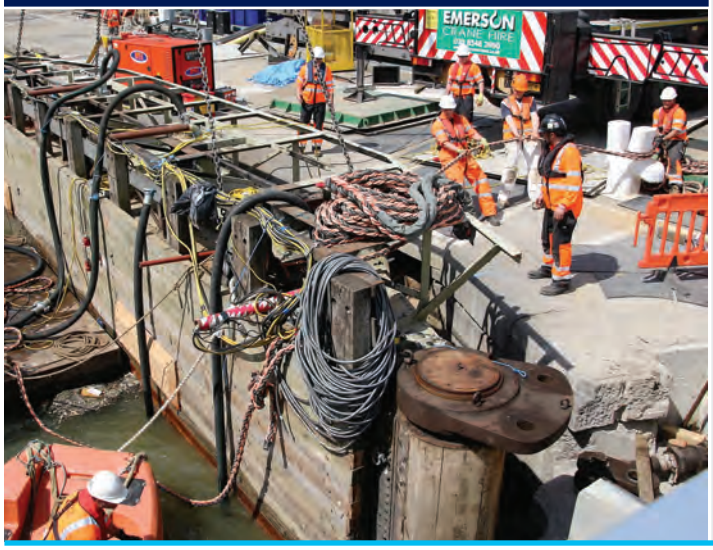
Since the formation of DiveCo Marine in July 2013, acting as either the Main Contractor or as a preferred Subcontractor, we have successfully completed numerous contracts. We continue to play a key role in many high profile, long-term and on-going projects, supporting the UK's leading civil engineering companies and government bodies.

Referral and repeat business are great testimony to the quality and standard of our work and the service that we offer and we welcome the opportunity to tender for any Marine Construction and Engineering works and Marine Plant hire requirements.

Turnkey project management is what we do best. Creating the right delivery strategy for a project depends on a detailed preparation stage, during which business requirements, risks, constraints and stake holder interests are all fully understood. Effective planning and the right team will ensure smooth running and critical time management.

Our unrivalled industry knowledge, experience, dedication, and commitment to the success of your project, makes us your perfect marine Project Management Partner.

"Turnkey project management is what we do best."



Core Service Capabilities:

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of and expertise in, construction management and site operating requirements*
- *Adherence to tight timelines, responding to new tasks and managing changing priorities*
- *Independent inspection and verification of works under construction*
- *Accelerated Low Water Corrosion (ALWC)*
- *Potentially unexploded ordnance target interrogation and identification*
- *Specialised vessels & onboard survey equipment – Bathymetric & Environmental*
- *Third-party survey companies can charter vessels, or we can provide experienced skippers and surveyors*
- *Safety boats & support diving crews for media work and events*
- *ROV & CCTV inspections*

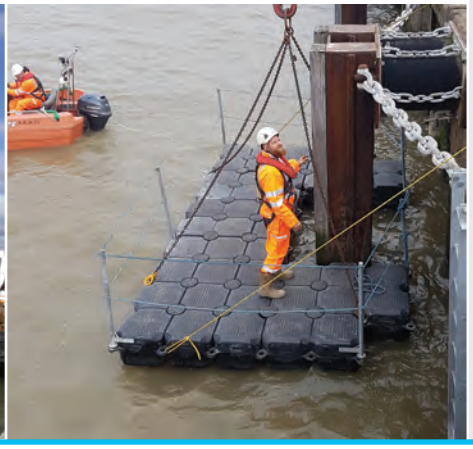
DiveCo Marine
FLUID ENGINEERING

"We operate our own workboats, safety boats and access pontoon systems."

DiveCo Marine Group utilises a wide variety of Marine Plant and equipment during our contract works, from hydraulic hand tools to floating crane barges.

We operate our own workboats, safety boats and access pontoon systems, which are available for hire at competitive rates. We also have close, working partnerships with several marine plant owners and suppliers, which enables us to source a wider range of floating plant and equipment, quickly and efficiently, at below market rates. In addition, we own a wide range of hydraulic power tools.

We operate a stringent, in-house maintenance regime, ensuring that all our plant and equipment is fully compliant with current legislation, giving our clients the assurance that we, and they, are using the safest and most cost-effective plant and equipment available.



Core Service Capabilities:

- *Crane barges*
- *Construction plant barges*
- *Logistic barges*
- *Work boats*
- *Safety vessels*
- *Access pontoons*
- *Work platforms*
- *Multi-cat lift vessels*
- *Hydraulic power tools*
- *Excavators and dumpers*
- *Ultra-high pressure jetting to 20,000 psi*
- *Underwater video equipment*
- *BA rescue equipment (full face)*
- *Limpet Cofferdams (various)*
- *Damage, impact and debris removal*
- *Ultrasonic thickness (UT) testing*
- *Ultra-high pressure jetting to 20,000 psi*

DiveCo Rail (DCR)

"The specialist rail sector division of the DiveCo Group."

DCR is a trading name of DiveCo Rail, the specialist rail sector division of the DiveCo Group and we are proud to be involved with many large scale, high-profile construction and engineering projects at Network Rail sites across the UK.

Supporting many of the UK's Main Contractors, we can supply and manage a full project team to deliver your civils work. This includes experienced and knowledgeable Project Managers, Engineers, Supervisors, highly skilled Tradesmen and Groundworkers.

DCR is a member of CIRAS, RISQS audited and verified, and our PTS trained Personnel are registered with Sentinel.

We have developed strong client partnerships and a solid reputation for excellence in construction and engineering in the rail sector, founded on our ongoing commitment to Quality Assurance, Health & Safety and for providing value for money.

Core Service Capabilities:

- *Platform upgrades*
- *Platform extensions*
- *Platform re-modelling and re-gauging*
- *Fencing*
- *Drainage*
- *De-vegetation*
- *Landscaping and walkways*
- *All aspects of formwork and groundwork*
- *Concrete foundations*
- *Railway signalling civils*
- *Supply of skilled labour and management*
- *PTS trained personnel*

Rope access or industrial climbing is a form of work positioning, initially developed from techniques used in climbing and caving, which applies practical ropework to allow workers to access difficult-to-reach locations without the use of scaffolding, cradles, or an aerial work platform.

DiveCo Access follows the same internally and externally audited policies and procedures as DiveCo Marine.

Our highly skilled specialist rope access teams are IRATA accredited and receive regular training and refresher training in advanced work techniques, working at height, current legislation and first aid. In addition to rope access, our specialist confined space teams are trained and qualified, to fully adhere and conform to HSE Confined Spaced Regulations 1997 and The Management of Health & Safety at Work Regulations 1999.

All of our rope access equipment and confined space apparatus are continuously maintained and serviced to the highest standard.

With over 10 years' experience supporting the UK's Main Contractors, our multi-skilled personnel have a wealth of knowledge and the right equipment, to safely monitor and access the most demanding of environments.

Core Service Capabilities:

- *Rope access*
- *High risk confined space entry*
- *High risk consultancy*
- *High risk rescue with full management and support*
- *Emergency response teams*
- *Mobile elevated work platforms (MEWPS)*
- *Drone survey and site analysis*
- *Tunnel, shaft, chimneys and drainage inspections*
- *Inspection (steel, concrete, paint)*
- *Safety system installations and inspections*
- *Eyebolt installations and inspections*
- *Mansafe® netting installations*
- *Non-disruptive cleaning*
- *High pressure steam cleaning*
- *General building maintenance*
- *Mastic/sealant works*
- *Concrete repairs*
- *Cladding removal*
- *Bridge surveys*

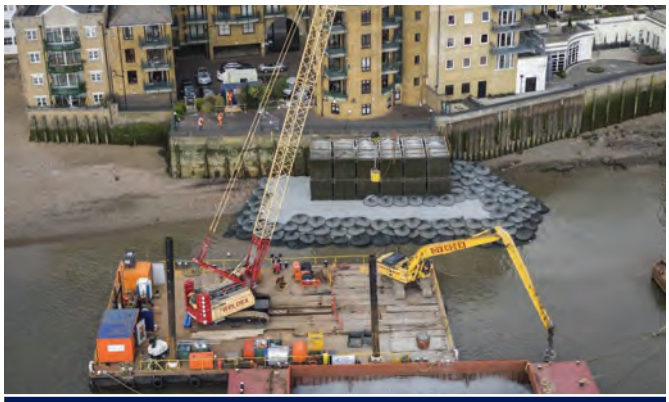
"Access difficult-to-reach locations without the use of scaffolding, cradles or work platforms."

Case Studies

Marine Construction:
Lower Hope Nature Reserve, Kent

Marine Engineering:
West India Dock, London, E14

Project Management:
Navigator Terminal, Thurrock, Essex



Marine Plant:
Duke Shore Wharf, London, E14

DCR:
London and East Anglia

DiveCo Access:
Thames Barrier, London

Visit our website to see more case studies: www.diveco.co.uk

Value:	Location:	Duration:
£3m	Kent	5 months

LOWER HOPE NATURE RESERVE

Marshes and RSBP Nature Reserve

Core services involved

Marine Construction

- *Newbuild construction on redeveloped riverbanks*
- *Dock, river and harbour wall repairs*
- *Installation of scour protection systems, for both natural and manmade locations*
- *Flood risk mitigation and repairs*
- *In-house design and fabrication*
- *De-vegetation*

Marine Engineering

- *Lifting operations (cranes and air-lift bags)*
- *Scour protection and pile wrapping*
- *Unexploded ordnance (UXO) surveys, target investigation and removal*

Project Management

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of, and expertise in, construction management and site operating requirements*
- *Adherence to tight timelines, responding to new tasks and managing changing priorities*
- *Independent inspection and verification of works under construction*

Plant

- *Barges: crane, plant, logistic and construction plant*
- *Work boats, safety and multi-cat lift vessels*
- *Hydraulic power tools*
- *Excavators and dumpers*

DiveCo Access

- *Drone survey and site analysis*

The Lower Hope wetlands lay on the banks of the River Thames. This key RSPB Nature Reserve is a site of special scientific interest, but also the home to several historic buildings, including the remains of an old wooden pier and Cliffe Fort. The existing flood defence wall was failing and in need of urgent repair, to prevent flooding, and to protect this prestigious, but fragile site.

Our ability to quickly source the floating plant required, and local proximity to the site, made us the logistical choice to carry out the work.

Working to a tight timescale due to migrating wildlife, and only at low tide, our contract works comprised the installation of a geotextile filter membrane and overlying rip rap rock armour, and introduction of a cohesive material to prevent further corrosion of the existing sheet piles, at the toe of the concrete apron slab.

Due to the sensitive nature of the site, we were not able to deliver any materials, plant, or equipment by road. All deliveries were made by barge, to mitigate any impact on the local wildlife.

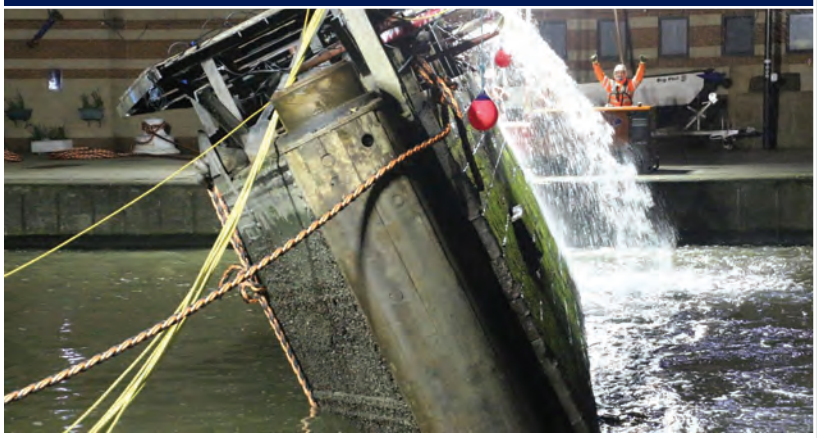
Services Provided:

- *Source plant – crane barge, flat-top barges, safety and tugs for vessels for movement*
- *Supply, deliver and place a geotextile filter membrane to the trimmed foreshore*
- *Supply and deliver approx. 7,000 tonnes of rip rap armour stone, sourced from Norway and placed to design profiles*
- *Infill between the installed rip rap and the exposed sheet piles, with approx. 2,000 tonnes of cohesive material*

Value:	Location:	Duration:
£1m	London, E14	9 months

WEST INDIA DOCK

Removal & Re-Instatement of Lock Gates



West India Dock, now known as Canary Wharf, was once part of the busiest port in the world and one of the first purpose-built docks to be built in London. The docks were closed in 1980 and are now home to some of the world's largest banks, hi-tech businesses and luxury apartments.

Five companies tendered for this prestigious contract. DiveCo Marine were awarded the contract based on our clear methodology for both the initial inspections and the following remedial works. We carried out the removal and reinstatement of the 350 tonne lock gates, utilising traditional methods of displacing the ballast water from the inside of the two gates. This allowed the gates to be capsized and rotated on to their backs.

Other contractors had based their submissions on mobilising large floating plant, sourced from outside the UK, to lift the gates clear of the water. Our practical and cost-effective method saved the client substantial costs.

Services Provided:

- *Pre-works – diving and confined space surveys, including de-silting of internal chambers*
- *Working with specialist marine engineers, to calculate weight and tipping point of 350 tonne lock gates*
- *Refurbishment of existing Limpet Cofferdam*
- *Installation and dewatering of the Limpet Cofferdam*
- *Unstepping and restepping the lock gates*
- *Transportation of the lock gates to dry dock*
- *Replacement of the lock gate pintles*
- *Refurbishment of lock gate, timber mitre and quoin*
- *Concrete cill repairs and other instructed works*
- *Plant hire – crane lifts*

Core services involved:

Marine Construction

- *Sheet pile cofferdams*
- *Dock, river and harbour wall repairs*
- *Installation of fender systems*
- *Lock gate removal, replacement and repairs*
- *Underwater demolition*
- *In-house design and fabrication*

Marine Engineering

- *Lifting operations (cranes and air-lift bags)*
- *Underwater suction, dredging and airlift operations*
- *Underwater welding, NDT and oxy-thermic cutting*
- *Cathodic protection inspection and monitoring*
- *Cathodic protection design, manufacture, supply and installation*
- *Surveys, geo-physical and geo-technical*
- *GVI / CVI survey, report and CCTV footage*
- *Damage, impact and debris removal*
- *Ultrasonic thickness (UT) testing*

Project Management

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of, and expertise in construction management and site operating requirements*
- *Adherence to tight timelines, responding to new tasks and managing changing priorities*
- *Independent inspection and verification of works under construction*
- *Accelerated Low Water Corrosion (ALWC)*
- *Specialised vessels & onboard survey equipment – Bathymetric & Environmental*

Plant

- *Crane, logistic, work barges and boats*
- *Safety and multi-cat lift vessels*
- *Hydraulic power tools*
- *UT meters (Cygnus)*
- *Underwater video equipment*
- *BA rescue equipment (full face)*

DiveCo Access

- *Rope access*
- *High risk confined space entry*
- *High risk consultancy*
- *High risk rescue with full management and support*
- *Emergency response teams*
- *Inspection (steel, concrete, paint)*
- *High pressure steam cleaning*
- *Mastic/sealant works*

Value:	Location:	Duration:
£2m	Thurrock, Essex	3.5 months

NAVIGATOR TERMINAL

Supply & installation of new fender Dolphin

Acting as the Main Contractor, DiveCo Marine were contracted to manage all three phases of this project, to supply and install a new fender Dolphin to the jetty at our client's fuel storage facility.

We spent four weeks on materials procurement and eight weeks off-site for fabrication and painting. The remaining 2 weeks of the project were implementation, including one week operating 24 hours a day.

The main Dolphin structure weighed 42T and was fabricated and painted off-site, before being transported to site by barge from our specialist fabricators based in Kent, then unloaded on to a 50m flat-top crane barge using a 160T crawler crane.

The main prefabricated Dolphin frame consisted of four 1.5m diameter sleeves, each 6m long, with a series of 0.6m and 0.5m diameter tubular bracings. The Dolphin frame was supported by four 1.4m diameter tubular piles which were 60m in length.

Each pile was installed in two sections using a 400T jack-up and 300T crawler crane, welded together with a full penetration butt weld and then driven to final design toe level using a CG300 hydraulic piling hammer.

Core services involved:

Marine Construction

- *Piled dolphin, removal, replacement and repairs*
- *Underwater demolition*
- *In-house design and fabrication*

Marine Engineering

- *Lifting operations (cranes and air-lift bags)*
- *Hydraulic/pneumatic tools (drilling, grinding, cutting, etc.)*
- *Damage, impact and debris removal*

Project Management

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of, and expertise in construction management and site operating requirements*
- *Adherence to tight timelines, responding to new tasks and managing changing priorities*
- *Independent inspection and verification of works under construction*

Plant

- *Crane barges*
- *Construction plant barges*
- *Logistic barges*
- *Safety vessels*
- *Access pontoons*
- *Work platforms*
- *Hydraulic power tools*

DiveCo Access

- *Rope access*
- *Mobile elevated work platforms (MEWPS)*
- *Drone survey and site analysis*
- *Inspection (steel, concrete, paint)*
- *High pressure steam cleaning*

Marine Plant
Case Study

Value:	Location:	Duration:
£3.2m	London, E14	24 months

DUKE SHORE WHARF

River Wall Temporary Remedial Installation

Duke Shore Wharf is located on the riverside in Limehouse, London. This historic area, referenced by Samuel Pepys, has seen many changes over the centuries and is now home to a development of apartments built around a central courtyard.

A bathymetric survey had shown that the foreshore level had dropped significantly due to tidal erosion. This had exposed the foundation of the river wall. The inherent risk was that if the wall failed, then the piled foundation of the new apartment blocks would be exposed, affecting the structural integrity of the buildings.

As an approved Contractor under the TEAM2100 framework agreement, we were asked if we could help devise a solution to support the failing river wall.

We developed the concept of using decommissioned shipping containers to provide temporary support to the river wall. A protective bund was constructed on the foreshore using granular fill, levelled to provide a base for the containers. These were then placed by crane barge and filled. The containers were topped with concrete and the whole area fenced off to the public.

DiveCo Marine returned to the site 12 months later, to undertake the final and permanent marine works and remove the temporary supporting structure.

Services Provided:

- *Source and mobilise specialist floating plant*
- *Excavation operations utilising float plant*
- *Craneage operations utilising floating plant*
- *Installation of granular platform*
- *Installation of base layer of scour protection*
- *Installation of top Layer of scour protection (Kyowa bags)*

Core services involved:

Marine Construction

- *Newbuild construction on redeveloped riverbanks*
- *Sheet piling, wall inspection and checks to confirm placement and durability*
- *Dock, river and harbour wall repairs*
- *Installation of scour protection systems, for both natural and manmade locations*
- *Installation of fender systems*
- *Flood risk mitigation and repairs*
- *Reservoir modification and maintenance*
- *Seabed and debris clearance and levelling*
- *In-house design and fabrication*

Marine Engineering

- *Lifting operations (cranes and air-lift bags)*
- *Hydraulic/pneumatic tools (drilling, grinding, cutting, etc.)*
- *Scour protection and pile wrapping*
- *Surveys, geo-physical and geo-technical*

Project Management

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of, and expertise in construction management and site operating requirements*
- *Adherence to tight timelines, responding to new tasks and managing changing priorities*
- *Independent inspection and verification of works under construction*
- *Safety boats & support diving crews for media work & events*

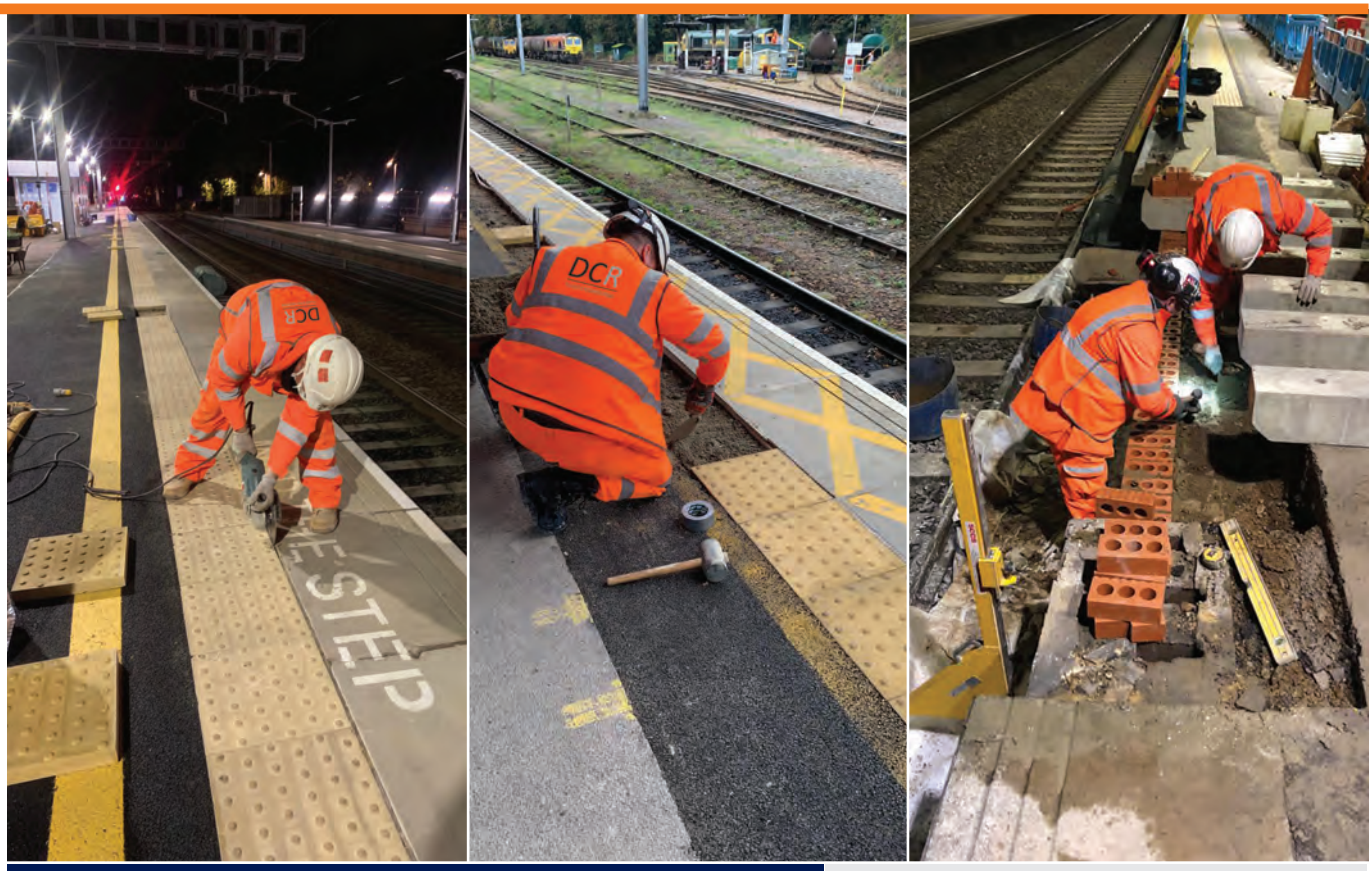
Plant

- *Crane barges*
- *Construction plant barges*
- *Logistic barges*
- *Safety vessels*
- *Work platforms*
- *Hydraulic power tools*
- *Excavators and dumpers*

DiveCo Access

- *Rope access*
- *High pressure steam cleaning*
- *General building maintenance*
- *Mastic/sealant works*
- *Concrete repairs*

Value:	Location:	Duration:
£0.5m	London and East Anglia	12 months



NEAT - ANGLIA CLASS 720 GAUGING

Platform re-modelling & re-gauging works

Greater Anglia is a train operating company, providing the commuter and intercity services from its Central London terminus at London Liverpool Street to Essex, Suffolk, Norfolk and parts of Hertfordshire and Cambridgeshire, as well as many regional services throughout the East of England.

The company is investing £1.4 billion, to upgrade and replace their train fleet. This includes a comprehensive programme of civils works to re-model/re-gauge station platforms across their network, to be able to accommodate their new Bombardier Class 720 trains, which are longer and wider in size.

DCR were appointed by the Main Contractor to supply Project Engineers, Supervisors, Bricklayers and Ground Workers for the varied works undertaken, including construction, alterations and adjustments of riser walls, new coper installations, existing coper adjustments, oversails, tactiles, drainage and concrete finishing works.

Core services involved:

Construction & Engineering

- *Platform upgrades*
- *Platform re-modelling & re-gauging*
- *Drainage*
- *Supply of skilled labour and management*
- *PTS trained staff*

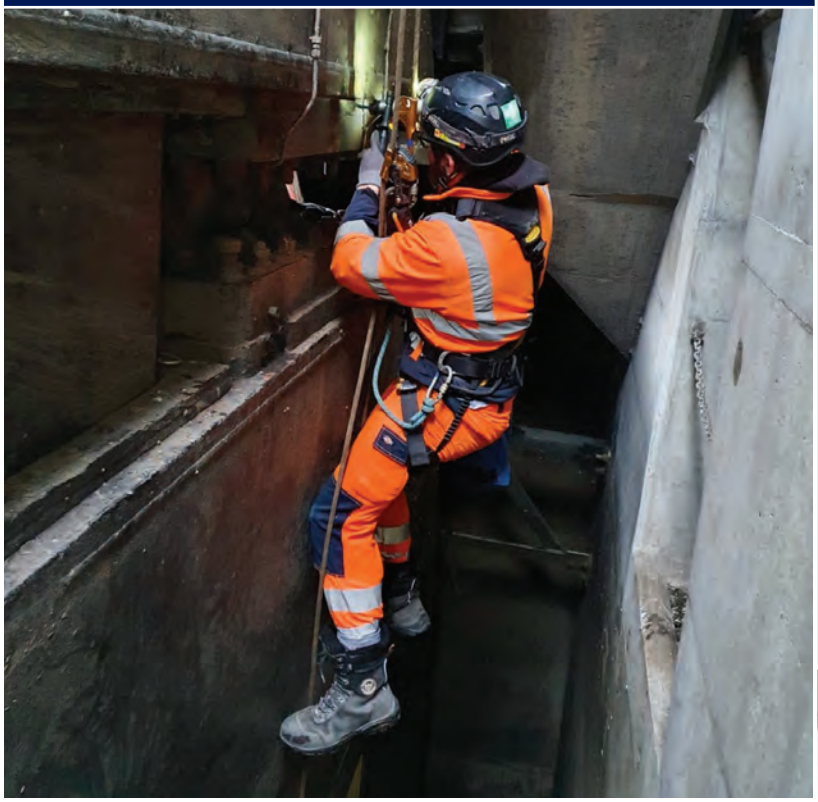
Project Management

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of, and expertise in construction management and site operating requirements*
- *Adherence to tight timelines, responding to new tasks and managing changing priorities*
- *Independent inspection and verification of works under construction*

Value:	Location:	Duration:
£1m	Thames Barrier	6 months

TEAM2100 MONEL FASTENERS STUDY

Inspection, removal and re-placement of specific structural Monel bolts



Core services involved:

Project Management

- *Engineering, procurement and construction*
- *Supporting clients from concept to completion*
- *Extensive knowledge of, and expertise in construction management and site operating requirements*
- *Adherence to tight timelines, responding to new task and managing changing priorities*

Plant

- *Work boats*
- *Safety vessels*
- *Multi-cat lift vessels*
- *BA rescue equipment (full face)*

DiveCo Access

- *Rope access*
- *High risk confined space entry*
- *High risk rescue with full management and support*
- *Emergency response teams*
- *Inspection (steel, concrete, paint)*

We were tasked with conducting various activities as part of a larger investigation, into the condition of a series of Monel bolts, that connect a steel infrastructure at the Thames Barrier in London.

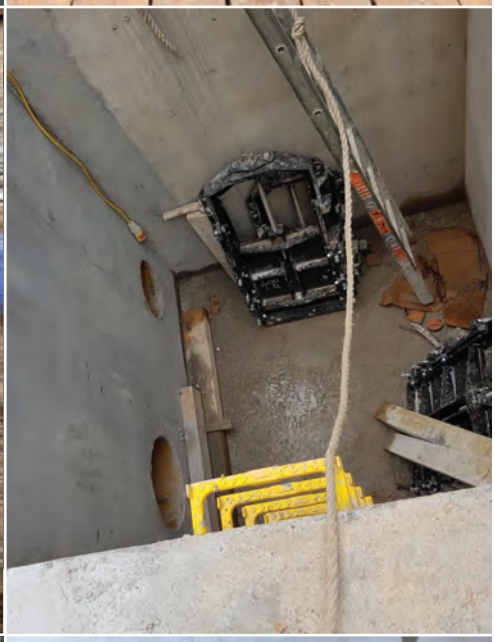
Using a combination of Confined Space, Roped Access and Marine Plant, we undertook a series of measurements on the existing steelwork structure to create a baseline for the investigation.

Once completed, we removed, inspected and re-instated four Monel bolts from the super structure of the Barrier. This involved following a very specific methodology initially provided by the engineers, and developed by DiveCo Marine. Eventually using 4000Nm torque multiplier tools we completed this within program and budget.

The final part of the project was roped access external Chockfast measurements. This involved exposing the layer of Chockfast between the steel, taking a series of measurements and re-coating the areas that were affected by the works.

WARDIAN DEVELOPMENT, ARROW HEAD QUAY, ISLE OF DOGS, LONDON, E14

Project requirements: To construct the surface water outfalls and associated chambers, including the design and fabrication of a customised Limpet Cofferdam.



We Support
the Armed
Forces Covenant

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