



DENHOLM
INDUSTRIAL SERVICES

INFRASTRUCTURE | POWER | ACCESS | MARINE

Denholm Industrial Services

Your Trusted Partner



Part of the J. & J. Denholm Group – a family-owned business over 150 years strong – Denholm Industrial Services specialise in engineered scaffolding and access solutions, along with surface preparation, coating, and cleaning of metal surfaces to enhance performance and durability. Our streamlined, single-supplier approach simplifies complex construction, maintenance, and repair projects.

You are in safe hands; our approach is rooted in safety.

We are a team that understands, a team that delivers.

Our strength lies in our approach:

- ✓ Combining the expertise of an experienced team
- ✓ With a forward-thinking mindset
- ✓ And working with you to drive home success

Our way of working provides a true working partnership

We have proven capability, with facilities throughout the UK.

We offer and manage a full range of services and have the drive to keep pushing forwards:

- ✓ Continued investment to support customer needs
- ✓ A mindset of constant improvement
- ✓ Innovation in processes and operations

Scaffolding & Access

Designed around project deliverables

Our scaffolding and access solutions ensure all users are in a safe environment when working at height, in confined spaces and in populated locations.

Scaffold design expertise

Our in-house design capabilities are of particular value when projects require bespoke scaffolding design solutions, such as constructing suspended scaffolding or accommodating intricate bridge structures or the complexities of industrial valves, pipes and ducts.

Responsive solutions

Our scaffolding and access operatives are highly responsive, erecting and dismantling scaffold structures that enable day-to-day operations to continue, minimise downtime during planned maintenance and outages, as well as reacting quickly to emergency works.

Advanced scaffold system

Safety innovation

Denholm Industrial Services has always been a leader in offering alternative and better means of access. Following continued capital investment, we now offer the advanced Plettac Metrix system. This system is extremely adaptable, efficient and robust, and is deployed at no additional cost. Its unique Advanced Guardrail safety system ensures operatives are protected from working near an open edge.

Containment and Encapsulation

We provide containment and environmental encapsulation to protect covered structures from the elements, or to protect the environment from contaminants from our work.

Deployed across industrial, civil and military assets, our bespoke encapsulations have protected sensitive equipment from wind and rain. Innovative pulling and lifting schemes significantly reduce time and cost when mobile constructions are required to be moved along large structures.

We also work with dropped-object netting to capture falling objects whilst projects are under repair or construction. For example, our work on iconic bridges has prevented dangerous objects falling into shipping lanes below and has provided protection to nesting ground birds on the shoreline.

Expect the unexpected

Our temporary roof structure, used to protect the Prince of Wales aircraft carrier, was one of the largest mobile containment structures in Europe. It even withstood unexpected gale force winds, with zero damage to its structure or translucent sheeting.

Examples of containments include:

- ◆ Positive pressure habitats
- ◆ Controlled environment systems
- ◆ Encapsulation to LPS 1207/1215 standards
- ◆ Temporary weatherproof roofs
- ◆ Shrinkwrap application

Specialist Access

Facilitating challenging access

Our suspended access and lifting applications, delivered by our dedicated team at ALPS, provide specialist access to difficult-to-access structures when conventional forms of access are not practical or feasible.

Concept, design, solution, build

Based on the physical structure and operating environment, ALPS provides both standard access solutions and engineered access designs. On larger projects with multiple workstreams, both methods are often applied.

Our access solutions then enable remedial and preventative works to be carried out, either by nominated subcontractors or, depending on the scope of works required, by ALPS rope access technicians. This can be a particularly efficient solution for straightforward maintenance, repairs, inspections and preparative works.

Specialist access services include:

- ◆ Bridge access – above and below deck
- ◆ Temporary suspended platforms
- ◆ Lightweight access platforms
- ◆ IRATA rope access
- ◆ Alloy glass fibre podium and pulpits



Surface Preparation and Coatings

When properly applied, the right coatings system will minimise through-life maintenance and improve structural longevity. To choose the best performing coatings system, our technicians assess the operating environment and durability requirements. To maximise performance, and crucially, to meet our stringent health and safety standards, we also assess the environment in which we apply the coatings system, such as the level of confinement and ambient surroundings.

Preparation is key

Surfaces that are properly prepared will improve the performance of the protective coating. The physical hardness of the surface is measured to determine the best material and method to remove corrosive elements and prepare for coating. Our ICORR qualified inspectors check each stage of surface preparation.

A variety of methods are utilised to ensure the appropriate option is precisely fit for purpose:

- ◆ Open abrasive blasting
- ◆ Closed circuit blasting
- ◆ Bead blasting
- ◆ HP and UHP water blasting
- ◆ Mechanical preparation

Coatings systems

Once the surface is prepared, the right coating option is selected to give the best result:

- ◆ Epoxies, alkyds and urethanes
- ◆ Anti-fouling
- ◆ Non-skid deck systems
- ◆ Glass flake systems
- ◆ Intumescent and cementitious systems
- ◆ Specialist tank linings
- ◆ Chemical resistant coating systems
- ◆ Solvent-free epoxies

A sound working knowledge of each system is essential, especially if a two-pack coating system is applied as its consistency and time to cure can alter.

Military precision

For our clients working in defence, Denholm Industrial Services offers approved trainers and coatings applicators of radar absorbent materials and acoustic fabric.





Floor Surface Preparation

Quality and performance

Preparing floor surfaces for coatings, overlays, stains or repair materials is the most important step in safeguarding an overall quality floor finish. Our technicians carry out the most efficient method to strip, clean and profile internal and external man-made floor surfaces to maximise the performance of the coating application.

Full surface expertise

We clean and prepare surfaces such as steel, concrete and asphalt, strip top layers of paint, epoxy and glue and remove markings and rubber from highways, runways, helicopter pads and industrial floors. We strip out decorative flooring, including linoleum, carpet, vinyl, rubber and ceramic tiles, and always adhere to strict environmental standards. Past projects have included oil storage tanks and pipelines, decking on board ships, hull sides and offshore platforms.



Our technologies include:

- ◆ Shot blasting
- ◆ Diamond grinding
- ◆ Scarifying / scabbling
- ◆ Concrete shaving
- ◆ Tile lifting and floor stripping
- ◆ Diamond concrete floor polishing

We typically use closed circuit equipment for the prevention of airborne particles and dust generation, which is particularly important when working to tight timescales and when minimising clean-up is essential.

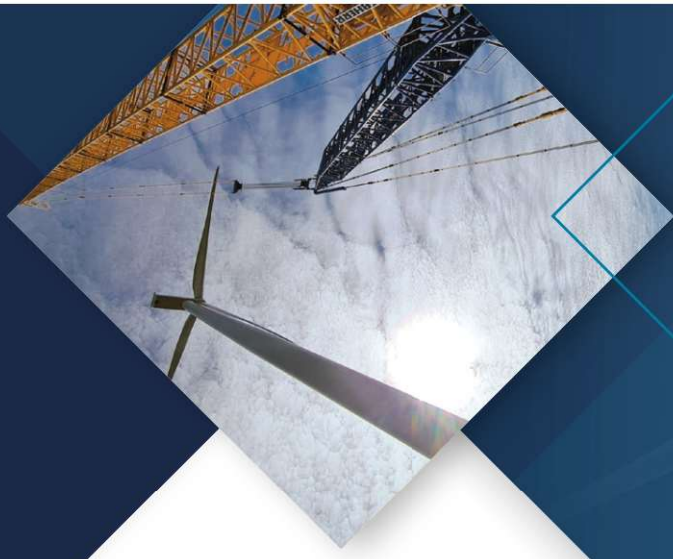
Renewables

We are committed to enhancing wind turbine maintenance and repair services. With a focus on innovation, safety, and efficiency, our expert team ensures the optimal performance and longevity of your wind energy assets.

Our team has over 10 years of experience and has accumulated a wealth of knowledge and expertise in this specialised industry. Having completed over 300 projects and worked on more than 4,000 turbines, completion of over 30,000 CAT 3-5 blade damages.

Our services include:

- ◆ Pre-assembly
- ◆ Servicing
- ◆ Blade repair
- ◆ Inspections
- ◆ Specialist services



Rope Access

Industrial rope access techniques have been honed to become one of the quickest, safest and most effective methods of gaining rapid access to a structure, including confined spaces.

When choosing the most effective means of access for a specific application, rope access can often provide the quickest, most efficient – and is sometimes the only logical – solution.

ALPS is an IRATA company who supplies IRATA qualified rope access technicians to carry out temporary platform installations on bridges, jetties, towers and other difficult-to-access structures, providing safe working platforms for all trades to use.



Utilising the guidance of our rope access supervisors on an access or lifting project enhances safety during installation and use of the equipment. Our technicians can also perform specific tasks in-situ directly via rope access.

Confined space access

Rope access can often also be the most practical solution when access to a confined space is required. Strictly adhering to HSE Safe Work in Confined Space guidelines, ALPS' rope access technicians provide all risk assessments and make emergency arrangements prior to access and monitor gas and vapour levels while work is being carried out.

Industrial Cleaning

Often working with hazardous materials, Denholm Industrial Services operates in both standard and complex environments and is fully compliant to the appropriate regulations.

Denholm Industrial Services' stringent industrial cleaning discipline was born out of a multi-year contract supporting the construction of new Royal Navy warships. We removed large quantities of waste throughout the entire build process to avoid its potentially dangerous accumulation.

Because such environments are often congested and high-risk, we work collaboratively to develop a cleaning strategy that accommodates all trades and adapts to the peaks and troughs of programme schedules.

Insulation

Experience is essential when it comes to industrial insulation. Our insulators are highly skilled in removing and applying insulation that retains heat in power station boilers and thermal processes, preserves temperatures that keep fluids flowing, soundproofs against noise and vibration and protects against fire. We are also skilled at installing sheet metal around pipes and ductwork.

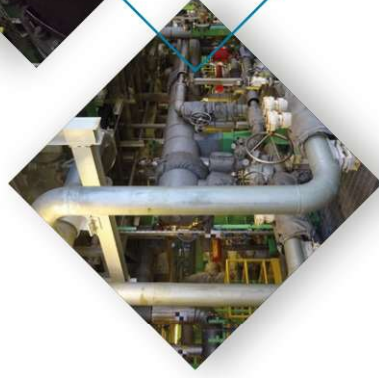
Our thermal, acoustic and fire insulation know-how extends across:

- ◆ Power stations
- ◆ Petrochemical
- ◆ Offshore
- ◆ Cryogenic
- ◆ Marine

When outage and shutdown times must be minimised, our insulators work diligently and efficiently.

Attaining high standards

Our team of insulators are trained to the high standards set by the Thermal Insulation Contractors Association (TICA).



Plant Hire



ALPS hires TirakTM and Tirfor® equipment for lifting, lowering and pulling requirements and can advise on the lifting capacity specification.



ALPS provides TirakTM and Tirfor® lifting and lowering equipment for hire. This is a convenient service for elevator and escalator service providers, as well as specialist sub-contractors.

ALPS rigorously adheres to Lifting Operations and Lifting Equipment Regulations 1998, usually referred to as LOLER. This gives our customers confidence that the lifting equipment they hire from ALPS is fit for purpose, appropriate to the task,

suitably marked and, where required, subject to thorough and statutory examination.

ALPS also advises customers on lifting specifications, ensuring that the hired equipment is of adequate strength and stability for the specified task.

ALPS is an authorised UK agent for Tractel®, a world leading safety specialist in reliable, innovative and cost-effective working-at-height equipment.

Large Platforms

ALPS aluminium space frame (ASF) and steel truss frame (STF) platforms are designed for maximum productivity and safety during the maintenance schedules that preserve the integrity of large structures.

Large mobile rigid deck platforms are efficient and eliminate the need for handling high volumes of components in the air. Large areas can be accessed using a relatively low volume of equipment and labour – ALPS lifts the floor up to your working area!

Many maintenance and repair tasks are carried out quickly and effectively using ALPS mobile-bespoke access platforms. These modular platforms are constructed on-site using alloy space frame or steel truss frame components.

All components can be manually handled. A small team of installers can quickly assemble and install a platform with minimum disruption to the site.

Utilising pontoons and barges, large platforms can be floated on water to be easily transported to the required location and raised into position.

Special Lifting

ALPS special lifting solutions are applied to lower and raise permanent under deck bridge gantries, as well as the lifting of construction materials when cranes are not viable.

Permanent under deck bridge maintenance gantries themselves need to be regularly maintained and occasionally refurbished, to ensure continued safety when the gantries are in use during below deck bridge inspections, maintenance, refurbishments and repairs.

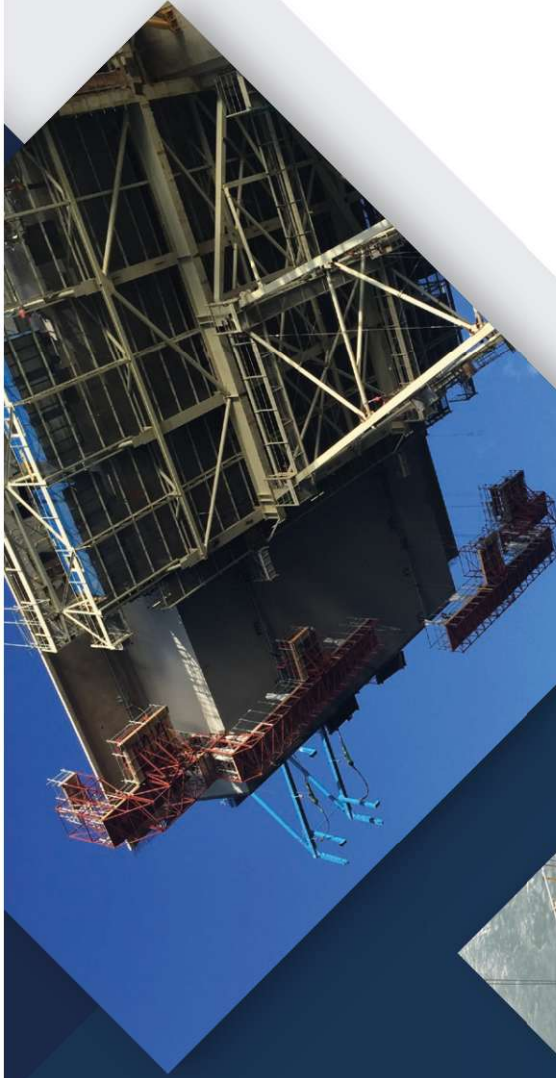
Guided by our IRATA qualified abseilers and detailed methodology, our special lifting platforms lower permanent gantries to the ground. Once the gantry work has been completed, our rope technicians safely manage the lift of these heavy structures back into the underside of the bridge.

ALPS special lifting solutions are also regularly deployed in construction and building refurbishment work, such as the installation of new windows and frames in high rise buildings, when the use of cranes is not feasible.

ALPS strictly follows LOLER guidelines (Lifting Operations and Lifting Equipment Regulations 1998) and is accredited to the Lifting Equipment Engineers Association (LEEAA).



Full Member



Standard Cradles

When other means of access are impractical or cost-prohibitive, ALPS can supply, install and operate standard facade cradles to enable construction and maintenance work to be carried out.

Standard facade cradles provide access when other access means are impractical or cost-prohibitive. Lightweight and modular standard facade cradles are powered vertically by on-board winches and are supported by secondary back-up devices, providing a fully compliant working platform for a range of trade tasks to be undertaken. ALPS supplies cradles of up to 18 metres in length, which can be configured into double or triple decks, providing a variety of options to suit the work being carried out.

Once mobilised, our experienced rope access rigging team will install, test and commission the entire system, before providing robust client operator training and documented handover. ALPS operatives can also assist with many high-level tasks.

ALPS is a member of SAEMA, the Specialist Access Engineering and Maintenance Association. We provide SAEMA-approved training courses to engage, educate and assess anyone tasked with working at height.



Your Trusted Partner

Skills, Experience, Expertise

Denholm Industrial Services provides services to principal contractors and owners of infrastructure, marine and power assets. The company has evolved through the acquisition of scaffolding and access businesses, investment in technologies and the development of its people.

Across our business and brands, an ethos of 'Always Safety First' and a 'Trusted Partner' approach, together with a culture of respect and a focus on quality and on-time delivery, are evident.

Denholm Industrial Services delivers via four established brands that are each respected among their respective customers and form part of one combined organisation.

A Family Company

It started in 1866...

Denholm Industrial Services is a subsidiary company of fifth generation diversified family business, the Denholm Group, whose history began in 1866.

J. & J. Denholm was formed by two brothers, James and John Denholm, and today, is owned by the descendants of founding brother John. The Group directly employs over 1,600 people, who work to the principles of the 'Denholm Standard'.

The Denholm Standard is based on strong family values:

Upholding the law

Integrity

Fairness

Respect





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Customers benefit from coordinated services that are fully project-managed, with one principal point-of-contact.

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