

INDUSTRIAL SERVICES

Providing a wide range of services to meet our clients needs



Contents

Introduction	3	Committed to Innovation	8
Our Services	4	Our Outstanding Health and Safety	12
• Access Solutions		Memberships and Accreditations	14
• Rope Access		Choosing Taziker Industrial Services	15
• Insulation		Contact us	16
• Industrial Cleaning			
• Surface Preparation and Protective Coatings			
• Confined Space Rescue			

Introduction

Taziker has been working for the past 50 years to protect the future of the UK's infrastructure. In that time, we've built our team and grown our services to deliver consistent engineering excellence across a range of sectors for an impressive list of major clients.

Taziker Industrial Services was established to deliver major industrial maintenance, shutdown and project works in the power generation, process and oil and gas industries

We provide a range of specialist industrial services to support the construction, maintenance, de-commissioning and replacement of major industrial assets across the UK within the power generation, process and oil and gas industries.

With the ability to deliver multidisciplinary services throughout the lifespan of an asset, we provide support at all stages to meet our customers' requirements in a safe and secure manner. The maintenance of client's assets is critical to the

success of their business, so we concentrate on offering a wide range of industrial services that meet their needs.

Building long-term, collaborative relationships with the people we work with is of paramount importance to us. Honouring our company values by behaving with integrity and dedication. We work closely with our clients to implement the most suitable solutions and provide ongoing support to complement the services we provide.



Our Services

Our services include access scaffolding, rope access, thermal insulation, industrial cleaning, surface preparation and protective coatings, as well as confined space rescue. We are dedicated to supporting our clients and identifying suitable solutions to ensure the longevity and safety of important industrial assets.

Access

Accredited by the NASC, we provide scaffolding solutions, encapsulation services and specialist access to suit the needs of any particular project. Employing our own fully trained CISRS accredited experts, we can guarantee high levels of quality, safety and professionalism with our in-house capabilities available throughout the UK.

We can offer a variety of scaffolding systems for your project, with our preferred application being the AT-PAC Ringlock Scaffolding System due to its integration with our 3.2mm High Yield tube. The design and engineering capacities of the combined AT-PAC and 3.2mm makes the flexibility and access requirement the most effective in the marketplace today.

Confined Space Rescue

Confined space rescue capabilities are essential when operatives are working in spaces which become enclosed and difficult to access. This involves the rescue of people who are trapped and require experienced, trained individuals to perform highly skilled rescue techniques to ensure everyone's safety.

At Taziker, we are fully equipped to supply low, medium and high-level confined space rescue provision for our own team and customers.

We provide a rescue team at the point of work, sending in a team/individual into a confined space to rescue an injured or incapacitated person by either hauling them out due to present danger, using rescue skids, 15-minute breather escape sets or with ropes, slings and pulleys. The other form of rescue is non-entry rescue, which involves attempting to remove the person without entering the confined space. This can be done by attaching safety lines to the person or by pulling them to a safe area with apparatus such as ropes, straps or poles.



Industrial Cleaning

We provide industrial cleaning services to remove hazardous waste and contaminants from an area which may be difficult to clean due to heavy machinery or dangerous equipment to work around.

We can supply light or heavy industrial cleaning services, from cleaning general dust, wood dust, boiler ash, Sorbacal lime and activated carbon to full degreasing, pressure washing and blasting – ensuring facilities are of a suitable standard for work to take place.

Building strong, lasting relationships with our customers, we provide both standalone industrial cleaning and also combined cleaning and access scaffolding multi-disciplined support teams.

Our cleaning and painting services termed contracts are supported by WJA and ICorr memberships, so you can be sure that we are working to the highest industry standards.

Insulation

Required to reduce heat transferring from pipes and equipment, thermal insulation is an investment that benefits industrial facilities in terms of efficiency and energy conservation as well as protecting the asset itself.

Our thermal insulation offering is the perfect fit with our already established business operations of access solution and industrial coatings. We can provide services from technical advice through to major plant insulation, whether a major overhaul or a fast-track project.





Rope Access

Rope access is a quicker option to a full scaffold, the perfect solution for shorter projects and work which involves harder to reach areas. Accredited with IRATA, our expertise is in the following areas:

- Rescue from height provision
- NDT testing
- Boiler deslags
- Inspection of coatings
- Inspection of insulation and application
- Bird/pest deterrents and netting
- Mansafe wire handrail inspections
- Industrial cleaning

Surface preparation and protective coatings

With over 40 years' experience providing surface preparation and protective coatings on projects around the country, we now provide these capabilities within the industrial services sector.

We safely and efficiently remove old paint, rust or contaminants before applying new coatings. A protective coating should then be applied when the surface is considered to be of sound quality. By understanding the importance of a high-quality protective coating and how it can increase the life span of an asset, our ICATS qualified operatives use their experience to provide a full and efficient service to our customers.

Who We Work With



Committed to Innovation

Our reputational standards and workforce expertise has allowed us scope to refine and innovate our working methods. This has helped us to save time and improve the safety and productivity of our workforce.

We are striving constantly to become a market leader in bringing the latest technology and resources to provide further added value to our clients, along with developing new innovations for the industrial sector.

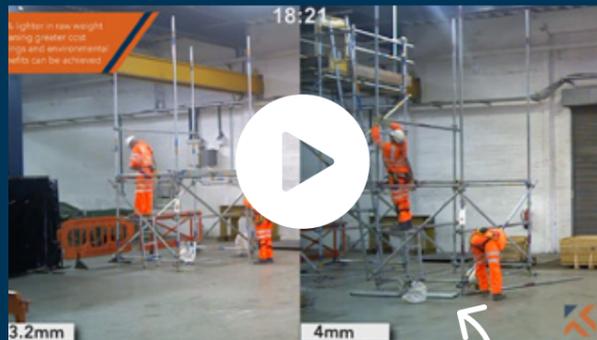
Using High Yield Scaffold Equipment

High Yield Scaffolding tube is becoming a more popular product in the scaffolding industry and many clients prefer this equipment due to the weight reduction, allowing more tube to be transported on a wider range of vehicles, as well as the improvement in work conditions for their operatives. Additionally, this includes the improved impact on the environment and potential cost savings.

What are the benefits of High Yield Scaffolding?

- The weight to strength ratio is 20% lighter than standard galvanised scaffold tube, due to having a wall thickness of 3.2mm as opposed to 4mm.
- Traditional 21ft galvanised scaffold tube weighs 29kg, whereas at Taziker High Yield Scaffold tube is 23kg. This significantly reduces manual handling in accordance with the hierarchy of control.
- It has a higher yield strength of 355N/mm², as opposed to a traditional 4mm galvanised tube being 235KN/mm².
- Lighter scaffolds can be constructed, which impose less loads on structures. Stronger tubes mean that Taziker can design slimmer structures.
- 3.2mm High Yield Scaffold tube is supplied to EN 10219 standard and recognised by NASC in the UK.

By investing in this equipment, we are supporting our clients needs and ensuring work on site is carried out to a high standard in the most efficient manner.



Check out our video demonstrating the difference of using 3.2mm vs 4mm when erecting a scaffold structure



Scan the QR code.



Multi-disciplinary Training

Our staff development program is completely bespoke to every individual and each different role. We don't believe in a 'one size fits all' approach in developing our employees is appropriate and prefer to see all our personnel as people rather than just a member of staff delivering a particular role.

Developing and cross training scaffolders in rope access, industrial cleaning and insulation

trade activities has saved our clients time, ease of interface congestion and costs. We achieve this by producing a personal development plan to understand what can be achieved by the employee, so that it can benefit our on site operations and our clients.

Further benefits include no waiting or down time, as the operatives can utilise their skills in work packages and other work sections.

JSP Powered Air Purifying Respirator

Working in the construction industry comes with its risks, for example, in Energy for Waste facilities all types of household and council waste are being burned to generate electricity for homes, therefore we have a responsibility to protect our workforce. Also, when completing internal boiler works, scaffolders have to work in an environment with a high level of residual heat and dust, while maintaining a high intensity of workload. Light eye protection can become easily fogged up due to sweating and overheating, especially when breathing through a FFP3 face mask.

We ensure on all our sites that PPE standards are met, but we also want to go above and beyond to look after our employees' health and wellbeing, which is why we have introduced a full face respirator instead of the standard FFP3 mask

and light eye protection. After trialling a number of masks available on the market, we decided to invest in the JSP Powered Air Purifying Respirator.

The JSP Powered Air Purifying pack eliminates the requirement for glasses and positions the power pack comfortably on the helmet, ensuring that it does not get in the way as traditional belt battery packs often do. The new device blows clean filtered air into the full-face mask, creating a comfortable and safe working environment for the operative while working in these arduous conditions. The mask is suitable for all personnel, including those with facial hair (a traditional respirator requires the wearer is clean shaven), as with the Air Purifying Respirator, there is no change to performance levels when the wearer has facial hair.

Committed to Innovation

Emergency Trap Door

While working inside Energy from Waste (EfW) internal boilers, it is imperative that the top and bottom levels of the furnace scaffold are double boarded with a layer of fire-retardant sheeting sandwiched between. However, this can create a fire escape issue, with a secondary escape route required.

Therefore, we created an innovative solution to fabricate a Taziker emergency trapdoor, which allows work to continue and take impact from falling objects such as tools, refractory and general dust debris. This has proved a great success and we build these escape routes into all our EfW internal furnace scaffolds.

Drill Rivets

Another innovative product we introduced to our projects where we provide insulation services was the professional rivet gun adapter kit. The rivet attachment fits on a regular drill and uses the twist of the drill to fasten the rivet. It is efficient, strong and quick to use, due to the action not being a repetitive pump action. It has changeable heads which means different types of rivets can be used. As it is quicker to use, savings can be made on the time spent riveting. Due to the nature of the fitting, it does not have any vibration associated with and it also reduces the risk of repetitive strain injury (RSI) for the insulators.



Our reputational standards and workforce expertise have allowed us scope to refine and innovate our working methods.



Our Outstanding Health and Safety

At Taziker the most important aspect of our work is protecting everybody involved in our projects - our own employees, our clients, and members of the public – and we can only do this with the full support of our workforce. We are renowned for our approach to the management of safety; this is reflected in our health and safety performance.

Taziker is committed to continually improving the safety, health and wellbeing of everyone associated with our projects and this has informed the creation of our Taziker SAFE-T Golden Rules which are the visible representation of our behavioural safety culture:

- Be fit for work
- Use work equipment safely
- Use fall protection when working at height
- Follow the plans and permits in place
- Wear the correct PPE for the task
- Stop work if anything changes
- Report unsafe events and conditions

Taziker has won a RoSPA Gold Award three years running, plus the H&S initiative of the year award in 2023.

Some of the proactive actions we take to continually improve health, safety and wellbeing performance throughout our business units involve:

Mental Health Support

We understand the importance of mental health support and are active members of Mates in Mind and Mental Health First Aiders are trained on all Taziker projects.

Safety Campaigns

Where they are delivered in a fun, informative and targeted way, safety campaigns, including posters, can be effective in conveying important information to our employees.

Appropriate Training

We commit to ensuring our personnel receive all the training they need to do their jobs, as well as any training they feel they need to progress or work more effectively.

Presentations and Workshops

Whether there is important information that we need to convey to our teams or we want to collect and utilise their knowledge; we invest in delivering these events.

Reporting

We have developed a culture in our organisation so that our staff feel able to report close calls and feedback on issues. This allows us to investigate causes and identify trends.

Auditing and Safety Tours

Our Health and Safety team visit sites regularly in order to engage with all levels of the organisation. Alongside this, our directors undertake audits quarterly.

Our practices and procedures are developed and certificated to the ISO 45001 Occupational Health and Safety Management system. We keep processes simple and accessible, with an emphasis on accountability.





Memberships and Accreditations

We are committed to delivery high quality projects with health safety and wellbeing at the heart of our operations, as well as maintaining sustainability and the environment. Through this, we have been recognised within the industry, winning numerous awards and gaining a variety of certifications and professional memberships.

- Achilles (OGE) - Oil and Gas Europe
- Achilles UVDB - Certificate of Registration
- British Constructional Steelwork Association (BCSA) member
- Builders Profile
- Building Confidence Level 5
- CHAS Advanced - Certificate of Accreditation
- CISRS - Construction Industry Scaffold Record Scheme
- Constructionline Gold - Certificate of Membership
- Cyber Essentials
- FORS Bronze - Fleet Operator Recognition Scheme
- ICORR Sustaining Member - Institute of Corrosion
- IRATA Member
- ISOQAR - BS EN ISO 1090 -Structural Components for Steel Structures
- ISOQAR - ISO 45001 Health & Safety Management
- ISOQAR - ISO 9001 Quality Management
- ISOQAR - ISO14001 Environmental Management
- NASC - National Access & Scaffolding Confederation
- NICEIC Certified
- RISQS - Rail Industry Supplier Qualification Scheme
- RQSC - Register of Qualified Steelwork Contractors for Bridgeworks
- SMAS - Work Safe Certificate
- UVDB - Certificate of Registration
- WJA - Water Jetting Association



Get in touch

By providing a range of specialist industrial services, we ensure that your industrial assets are maintained in a safe and professional manner.

You can trust Taziker to create and deliver innovative and cost-effective solutions for your project, even in the most challenging environments.

Want to find out more?

Get in touch to speak to one of our experts and discover how we can help your business.

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