



PTSG
PREMIER TECHNICAL
SERVICES GROUP

Building Access Specialists Ltd



Steeplejack Services

Industrial chimneys
Guy wires
Flare stacks
Fabrication
Historical monuments
Power stations
Cooling towers

High-Level Installations

Industrial rope access
Pest control
Signage
Lightning protection
Access and safety equipment
Cladding

High-Level Maintenance

General maintenance
External and internal repairs
Cladding removal/replacement
Decoration
Lighting Maintenance
Glazing
Coating
Roof maintenance
Historical buildings
Brick and stonework

High-Level Cleaning

Gutter cleaning
Building cleaning
Window cleaning
Pressure washing
De-vegetation
Guano removal
Cladding cleaning/restoration

ACCESSING
ALL AREAS



STEEPLEJACK SERVICES

Steeplejack services maintain and protect structures such as church steeples and industrial chimney stacks. From pre-site meetings to execution of work, PTSG can provide a professional and reliable service to ensure that all high-level works are carried out safely and efficiently to tall structures such as chimney stacks, cooling towers, flare stacks and all other high and unconventional structures.

Our steeplejack services include inspection surveys, maintenance, demolition and dismantling, steel chimney design, rope access, training and waterproofing.

Due to our expert team, we provide our clients with trained and certified professionals to ensure PTSG remains a market leader in the steeplejack industry.

Industrial Chimneys

Our unique knowledge and understanding of these highly technical structures allows us to provide our clients with a bespoke service for all types of chimney stacks.

From external windshield inspections to internal relining works, PTSG can provide bespoke solutions to any problem that may develop in these buildings and structures.

“Nothing
is out of
our reach”



Guy Wires

We are proud to be one of only a few companies in the UK who can tension and replace guy wires on high structures such as flare stacks, towers, masts and industrial chimneys.

This specialised and unique engineering service is delivered by our highly trained multi-discipline access engineers, enabling us to install, maintain, replace and tension guy wire systems on a wide range of structures and hard-to-reach locations.

Flare Stacks

Maintaining flare stacks has become its own specialised industry, and PTSG has led the way in developing the best techniques to maintain these tall and complex structures.

From flare tip removals and replacements, to general external maintenance, PTSG delivers an unrivalled service with regards to the expert techniques required for executing works on these structures.

Inspections and routine maintenance form a crucial part of our flare stack regime. PTSG offers the expertise needed to maintain and extend the life of an operational flare stack, as well as dramatically reducing the shutdown periods of individual flare stacks.

We carry out all work to the highest standard, whilst offering the most cost-effective programme for the client. We provide detailed reports following every inspection, making sure that our clients are always fully aware of the condition of their equipment, as well as the standard to which we have carried out work.



HIGH-LEVEL INSTALLATIONS

Industrial Rope Access

Rope Access is arguably the safest method known to the industry of reaching high and awkward places. Qualified personnel will design and install a unique system to suit your specific requirements and by using tried, tested and approved techniques, we will access your problem safely, quickly and cost effectively. Each team is also fully independent to accommodate any potential rescue scenario encountered.

Working from fail-safe anchors and using high-strength industrial ropes, we can access and work on large areas smoothly and effectively by moving vertically and laterally with ease. Rope access technicians are also trained to work along beams and other supports.

Using a system of slings and attachments, we can carry out a wide range of installation, maintenance and construction tasks which could otherwise have required the use of towers or mobile platforms.



Pest control

Roosting birds can cause huge problems to building owners, including damage to buildings and health concerns for occupants.

We offer a range of bird control measures to suit any building and budget, each providing a tailored preventative solution to common unwanted roosting problems without causing any harm to birds or other wildlife.

Spikes can be used to prevent birds from landing on roofs, ledges, signs, or any other parts of buildings where they may want to nest. We also offer bird-proofing wires as a cost-effective alternative to spikes, especially where the system to be installed would be a considerable length. Netting can be used for other locations such as the underside of roofs or canopies.

Other methods such as electric deterrents can be used on buildings with special requirements, such as those with historic facades to maintain or protect. These systems are invisible from street level, and provide a humane yet effective solution.

Our specialist access teams are able to remove and repair a wide range of pest control systems, whether they are faulty or have been moved during construction or refurbishment work.

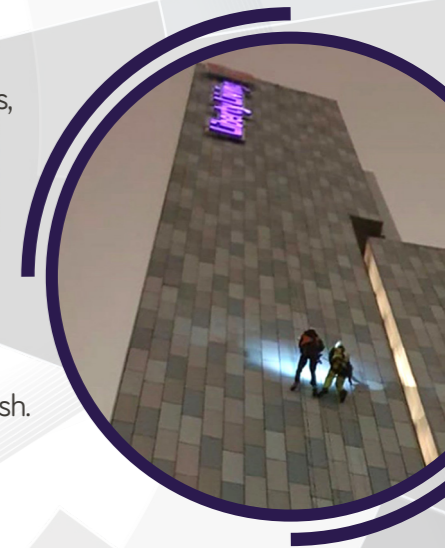
Our high-level cleaning teams also offer full building cleans to remove any fouling prior to the installation of a bird-proofing system.

Signage

PTSG's skilled high-level teams use a range of access equipment to install signage at height, ensuring it is both safe and effective. We carry out work for retail sites, office buildings, stadiums and other public buildings, and install signs in a wide range of materials including wire frame systems, window vinyls and building wraps.

Rope access techniques offer a quick and economical solution to erecting signage, with minimal disruption in comparison to other methods such as scaffolding.

Our skilled teams are also able to remove signs and vinyls from difficult-to-reach areas, always taking the utmost care to preserve the fabric of the building and leave a spotless finish.



HIGH-LEVEL MAINTENANCE

General Maintenance

Our skilled specialist access teams can carry out a wide range of planned and reactive maintenance works to keep buildings in good condition and, most importantly, assure the health and safety of building-users and passers-by.

We can undertake small maintenance tasks and larger repair works for a vast range of building features and materials, including windows, lighting, gutters, cladding and other façade materials.

We can also maintain, repair, render and carry out mastic work as a way to prevent small cracks and holes from creating significant structural issues down the line.

Cladding Removal/Replacement

Maintenance and installation work on high-rise buildings can be extremely difficult, with most access methods inadequate for the job, either because of cost or practicality. Our skilled rope access teams can remove and replace cladding on buildings of all heights, with no disruption to tenants or unsightly scaffolding.

We can also remove samples of cladding quickly and without any disturbance to building occupants when required for testing or inspection.

Decoration at Height

Rope access provides a solution for decorating high and hard-to-reach areas, without the downtime or obstruction caused by other costlier methods, such as scaffolding.

Our engineers carry out decorating works for a wide range of clients and buildings. We have the level of safety and efficiency necessary for painting industrial chimneys, as well as the care and skill required for historical and listed buildings.

We can also carry out painting and repairs to decorative architectural elements such as cornices, mouldings, balconies and other stonework, making sure that buildings of all shapes and sizes give off the impression our clients' businesses necessitate.

Roof Maintenance

Our teams use a range of access methods to maintain and repair high and hard-to-reach areas, without the downtime or obstruction caused by other costlier methods, such as scaffolding.

We are skilled in working on a wide range of buildings, and provide the same high standard of service whether carrying out a small repair to a modern building, or a large restoration of a heritage property.

Our operatives are experienced in delivering maintenance and repairs to tiled roofs, whether flat or sloping, and can carry out a wide variety of general works. Please ask us for a free consultation.



Historical Buildings

From bottom to top, PTSG can provide inspection and maintenance services to all types of historical buildings such as churches, cathedrals and monuments, including Grade I and Grade II listed buildings.

Our sensitive approach to these buildings will provide the client with confidence that the architectural importance of the structure will be respected whilst works are being carried out, and PTSG is proud to have been the first steplejack company to have worked on York Minster and the Scott Monument in Edinburgh.

PTSG offers every service required to identify and repair any aspect of these structures, with qualified stonemasons and engineers who have the technical skills to see work through from the first survey to completion. Our rope access expertise allows us to provide this unrivalled comprehensive service without having to compromise on price.

With references from established organisations such as Historic Scotland and the National Trust, our teams have demonstrated that they have the confidence and skill required for success in smaller jobs like gutter clearing, as well as the rebuilding of spires and towers.

HIGH-LEVEL MAINTENANCE

Lighting Maintenance

Lighting is more than just an everyday necessity, it allows buildings to be seen in their best light. PTSG delivers planned maintenance, emergency repairs and tailored service contracts to ensure all your lighting needs are covered. As with all our at-height services, our engineers and technicians are IPAF-qualified to use a variety of access equipment to carry out all work safely and effectively.

We cover the full range of lighting as follows:

- Car Park Lighting Maintenance
- High-Mast Lighting Maintenance
- Illuminated Signage Maintenance
- Column Mounted Street Lighting Maintenance
- Lighting Refurbishment
- Lighting Audits and Surveys
- Christmas Light Fitting & Removal
- Flood Lighting Maintenance
- Security Lighting Maintenance
- External Lighting Control Maintenance
- Energy Efficient Bulb Fitting
- Cleaning and Re-lamping
- Neon Rope Installations



Glazing

Our glazing service extends to the most difficult to reach places, wherever the location. We carry out glazing surveys in line with BS 5516-2:2004, making sure the glass on each building is safe, secure and compliant across their entire portfolios.

We also replace and service windows for every possible type of glazing profile, no matter how high or hard-to-reach they are.

We also have a 24-hour emergency service including everything from boarding up damaged glazing, to removing loose capping and frameworks. That gives customers peace of mind that they are in safe hands at all times, allowing them to continue with business uninterrupted.



Coatings

Using a variety of specialist treatments our skilled operatives give buildings a whole new lease of life at a fraction of the cost of replacement.

Roof Sheet Refurbishment & Encapsulation

Common problems can range from delamination of the protective plastisol coating and corrosion of the steel substrate. To make sure this doesn't happen, we work as trained / approved contractors for Giromax Technology, the leading provider of protective liquid roof coatings. This means we are accredited to undertake cut edge treatment, full roof encapsulation and gutter re-lining, all with their respective product warranties.



Liquid Applied Roof Treatments

From flat and pitched roofs, to balconies and terrace repairs, we're well versed in the art of flexible waterproofing.

We're also approved contractors for cold-applied and rapid curing products such as Garland, Rooflock and Flex-R Enduris.

Cut Edge Corrosion Treatment

When sheet coating starts to weather, delaminate and peel back, corrosion can soon set in.

But while delamination is an almost inevitable outcome on a metal profile roof, spotting it early helps you avoid paying out for costly roof sheet replacement further down the line.

To prevent a major problem developing, we're approved contractors for GIROSIL® Edge RC-E, recommended by most European steel roof sheet manufacturers as an excellent way to treat edge and lap joint corrosion.

HIGH-LEVEL CLEANING

Gutter Cleaning

Gutters are often a problematic area for building maintenance. Over a period of time, they can easily become blocked by leaves and other debris causing them to stop working, overflow or leak into the building. These blockages will lead to corrosion over time, which could then result in damp patches appearing internally and eventually severe water ingress. Studies indicate that up to 64 per cent of flood damage is due to blocked or damaged guttering.

To avoid flooding and other related issues such as damp and water ingress, PTSG can offer roof and gutter cleaning services for both residential and commercial clientele. Our experienced team takes care to carefully check your gutters and downpipes to ensure that all debris is removed. With a proven track record in delivering excellent results and solving clients' long-term gutter-related problems, you can have complete peace of mind that we will leave your gutters clean and in the best possible state of repair.

Gutter cleaning services include:

- Checking and clearing out debris from gutters, valleys and roofs
- Checking and clearing out downpipes and testing
- Removal and re-fitting of gutter protection

Window Cleaning

We supply a wide range of high-level window cleaning services to a variety of commercial and industrial customers including major shopping centres, airports, sporting venues, hotels, military sites, universities and industrial buildings.

With an emphasis on safety, reliability and cost-effectiveness, our background in the maintenance, installation and testing of equipment for working at heights means that we can offer a complete package of high-level window cleaning services.

Our teams are highly skilled in the use of a range of equipment including rope access/ abseiling techniques, BMU access, MEWPs and ladder work, allowing us to carry out full cleans at even the most challenging sites.



Building Cleaning

PTSG specialises in all aspects of building cleaning at height. Our expertise, developed in the fields of safety access, testing and installation, allows us to offer building cleaning and maintenance services using BMUs, Industrial Rope Access, MEWPs, Extension Pole work and difficult access work.

We offer a wide range of building cleaning and maintenance services to clean, restore, enhance and protect the external elements of a wide range of commercial, industrial, public and private properties. Our cleaning services include high-pressure washing, steam cleaning and blasting.

We place great emphasis on the thorough training and multi-skilling of our staff. In an industry that has many dangers for those not properly skilled and disciplined, our safety record speaks volumes.



Doff Steam Cleaning

PTSG offers doff steam cleaning either as part of a working-at-height project or as a standalone service. Doff cleaning is a preferred method of cleaning by many property managers and building surveyors as it's gentle to surfaces such as stone, brick and concrete, it's effective and environmentally friendly.

PTSG also provides pressure washing that can be used for a whole variety of applications on either Building facades, patios or roofs.

Additional services include :

- External Builders Clean
- Cladding Restoration
- Roof Maintenance
- Stone Repairs
- Flagpole Repairs



SAFETY EQUIPMENT INSTALLATION

Design and installation

The Construction (Design and Management) Regulations 2007 (CDM 2007) place a duty of care on the designer to reduce the risks wherever possible.

As such, PTSG Access and Safety can provide advice and guidance for working at height practices on all types of buildings. We have experience in producing access strategies for new build projects, refurbishment projects, National Trust and heritage buildings.

As part of this service we can liaise with the architects, principle contractors, sub-contractors, etc. This can be done at early design stage, at design meetings through drawings, or during construction phase again through drawings and/or site surveys.

Consultancy

The role of the designer can involve many people during the inception of a project. Designers also need to consider the safety of those that will maintain, repair and clean the building as well as the safety of those that use it as a work place.

As part of our consultancy service, we liaise with our clients at the design stage and offer impartial input into the access strategy. This level of advice and consultancy can often provide long term savings over the building lifecycle in terms of maintenance and can eliminate potential issues during the construction. All designs can be backed up by our full CAD facilities.







Eyebolts


When specific areas require access or when there is an identified fall hazard in an otherwise safe area e.g. windows for window cleaning, eyebolts can provide an ideal solution.

Eyebolts are an individual anchor point and are used in conjunction with suitable PPE and some basic end user training.

Depending upon the application there are several eyebolt solutions:

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Pushlocks Permanent sockets with a removable eyebolt. These can be used on applications where aesthetics and/or security is an issue
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Saferings — Permanent eyebolts in stainless steel with a more aesthetic appearance
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Traditional eyebolts Permanent eyebolts manufactured in stainless steel or galvanised mild steel. Can also be powder coated for a colour match



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ptsg.co.uk



0208 679 9323



info@ptsg.co.uk



@ptsg_ltd