



LASAS

ROPE ACCESS EXPERTS

www.lasas-sa.com



Regular façade maintenance work at PIF Tower – KAFD, Riyadh, KSA

© LASAS Rope Access Expert Team



As the Director of LASAS in the rope access services industry, our commitment is simple yet profound: elevate your expectations. We specialize in delivering unparalleled safety, efficiency, and precision in every project. Our skilled team thrives on challenges, ensuring that heights are not obstacles but opportunities. Trust LASAS for innovative solutions, reliable performance, and a commitment to excellence.

Sultan AlShuwayeb
Director, LASAS



Welcome to LASAS

LASAS



TEAMWORK is our Strength

At LASAS rope access service, we are passionate about Providing a flexible and personal services. We delivering a comprehensive range of to the energy, civil and marine sectors.



We Pride Ourselves in Being Innovators in Industrial of Rope Access

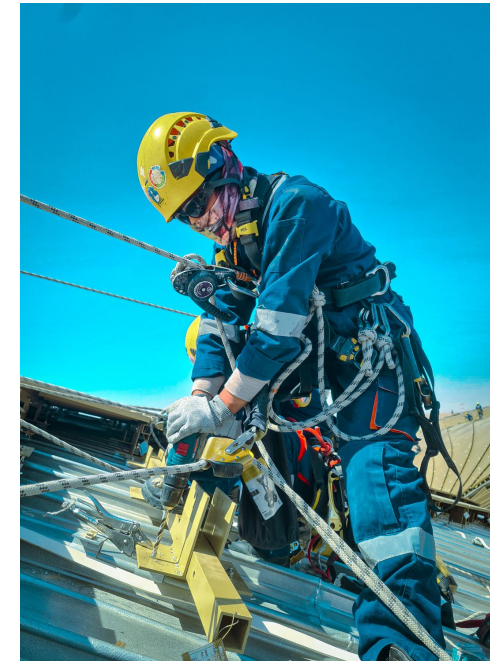
Core values

Mission

LASAS is a company founded on the core principles of integrity, safety and quality. LASAS strives to offer all of our clients creative, practical, and affordable solutions, irrespective of the intricacy of the project, the setting, or the location. We work hard to uphold our reputation because we appreciate it.

Vision

We want to establish ourselves as the go-to option in the Kingdom of Saudi Arabia for cleaning and rope access services. Our goal at LASAS © is to reach the highest standards in all facets of our business.



STANDARDS & GUIDELINES WE FOLLOW CLOSELY:

- Lifting Operations and Lifting Equipment Regulations (LOLER) 1998
- IRATA International Code of Practice (ICOP)
- BS EN 1808:2015 The Standard For Safety Requirements For Suspended Access Equipment
- BS EN 795:2012 Personal Fall Protection Equipment Anchor Devices
- BS 7883:2019 – Personal fall Protection Equipment. Anchor Systems. System Design, installation and inspection and any other standards and regulations imposed by the ever changing industry requirements

Rope Access Services We Deliver at LASAS:

- FACADE INSTALLATION AND GLASS REPLACEMENT
- FACADE INSTALLATION
- FACADE LIGHT INSTALLATION
- RESCUE WORK
- WELDING WORK
- PAINTING WORK
- OIL AND GAS
- CIVIL WORK
- FACADE CLEANING
- OTHER SERVICES



FACADE & GLASS INSTALLATION

Logical and cost-effective solutions to Inspect, Repair, Maintain or Replace your Commercial buildings Glazing, Cladding & External Envelope.



LASAS Rope Access Services manages all high-level rope access – abseiling glazing repair and glass replacement projects from A to Z. This includes providing the appropriate access solutions, manufacturing and delivering the new glass units, executing lifting operations, carrying out a safe and planned replacement process on-site, and finally, ensuring professional waterproofing of the glazing system.



Logical and cost-effective solutions to Inspect, Repair, Maintain or Replace your Commercial buildings Glazing, External Envelope



In addition to replacement and repair, we also provide specialized services such as manual or powered glass polishing, mastic waterproofing, gasket replacement, and scheduled annual glass maintenance and cleaning.

With decades of industry experience and a highly trained rope access team, LASAS is fully equipped to handle even the most complex glazing projects from start to finish – covering every aspect from access planning and lifting operations to safe installation and professional finishing.

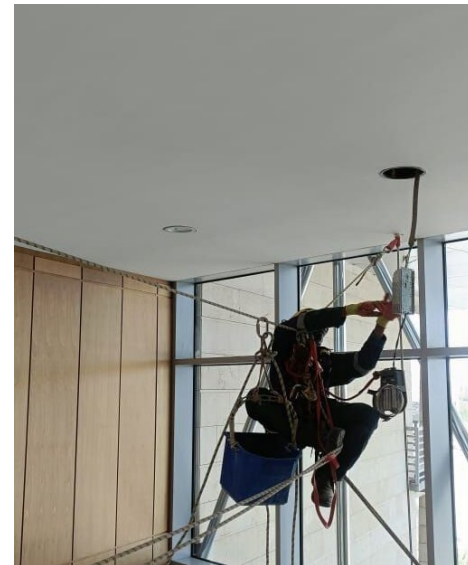
CLADDING REMEDIAL/INSTALLATION WORKS:

Our team of highly skilled Rope Access Technicians specialises in cladding remedial works. Whether it's repairing, refurbishing, or upgrading, we bring a fresh lease of life to your structures. High-Level Surveys When you need an eagle-eye view of your structures, our high-level surveys provide the insights you require. We offer comprehensive survey solutions that leave no stone unturned. Inspections Our meticulous inspections ensure that every aspect of your structure is scrutinised, maintaining safety and integrity. We leave no room for oversight, guaranteeing the longevity of your assets. Bespoke Installations Our expertise extends beyond the ordinary. We specialise in bespoke installations, tailoring unique solutions to your specific needs. Your vision, our creation. LASAS delivers engineered solutions with unmatched quality, efficiency, and safety



FACADE LIGHT SYSTEM INSTALLATION

For our customers, we have increased the safety, speed, and economy of industrial rope access.



ADVANCED NDT SERVICES INCLUDES



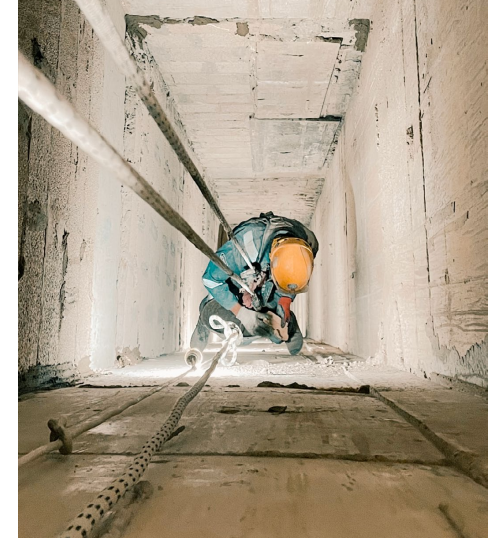
Our highly trained personnel and special access equipment can provide you with a proven method of achieving a safe work position. As a result our industrial rope access service helps you:

- ▶ Have essential inspection, testing and survey work carried out on assets that are hard to reach
- ▶ Benefit from a cost effective alternative to traditional access methods, such as scaffolding or mobile elevated working platforms
- ▶ Make sure inspections are completed promptly, safely, and with the least possible impact on other services.

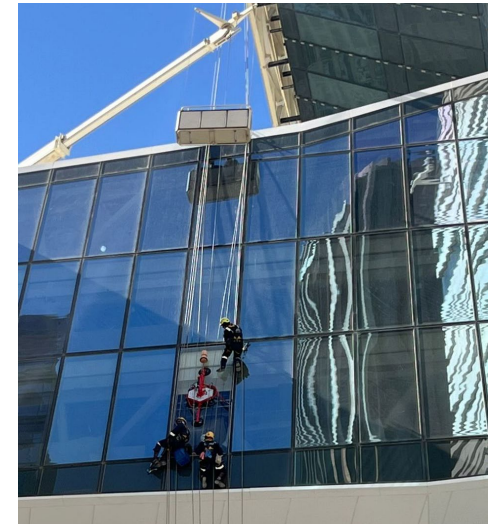


CIVIL SERVICES

Creative
Solution
when It's
out of reach
Rope Access Crew...



In addition to providing a wide range of installation and construction services for the following civil infrastructure, LASAS has extensive experience in the civil sector and can handle projects involving skyscrapers, bridges, communication installations, masts, delivery facilities, power generation facilities, cableways, and historic buildings.



WELDING

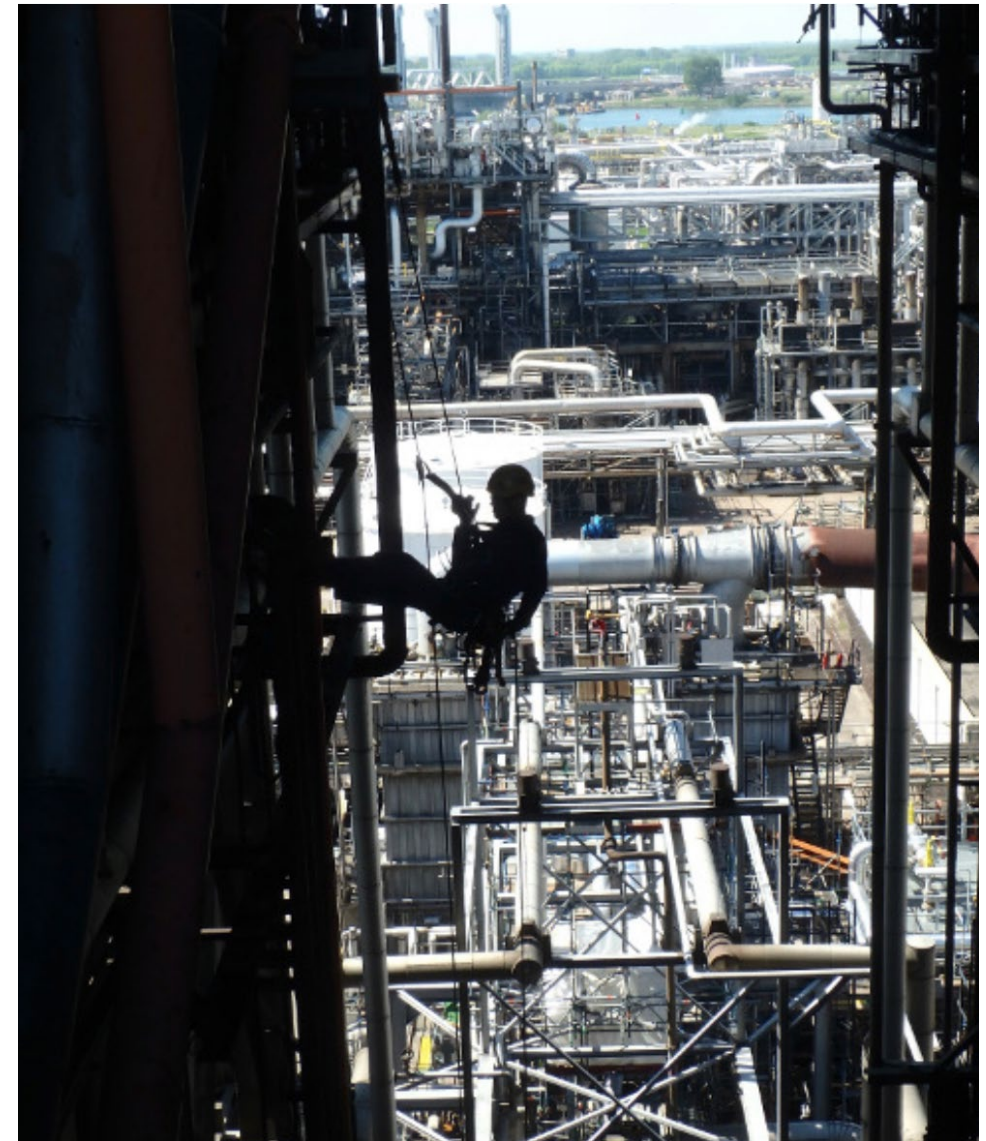
In the ever-evolving landscape of construction and manufacturing, welding stands as a fundamental process, binding metals together to create structures that endure the test of time.

At LASAS, we pride ourselves on our commitment to quality craftsmanship. Our team is equipped with the latest tools and techniques to meet and exceed your expectations. We offer a comprehensive suite of welding services, tailored to the unique needs of each client. Choose Precision Welding Solutions for precision, reliability, and craftsmanship that stands the test of time.

Welding in a difficult-to-reach place can be done safely and easily with rope access welding.



OIL, GAS AND MARINE



Maintenance and Repair : Blasting and Painting, Isolation; Cathodic protection; Steel renewals; bolt tensioning, mechanical and engineering support, piping composite repairs, demolition and decommissioning, Marine standard coatings and sealant application.

BLASTING AND PAINTING

LASAS Rope Access specializes in blasting and painting protective coatings to provide our customers with continuous surface protective solutions over the complete life cycle of an asset from engineering through to operations and maintenance.



NDT SERVICES VIA ROPE ACCESS

At **LASAS**, we offer specialized **Non-Destructive Testing (NDT)** services carried out by certified technicians using **rope access techniques**. This allows us to perform critical inspections in hard-to-reach or high-elevation areas safely, efficiently, and without the need for scaffolding or heavy equipment.

Our expert team is qualified in a range of NDT methods, including:

- ▶ Ultrasonic Testing (UT)
- ▶ Magnetic Particle Testing (MPI)
- ▶ Dye Penetrant Testing (DPT)
- ▶ Visual Inspection (VT)
- ▶ Radiographic Testing coordination



We serve a wide range of industries, including oil & gas, power plants, infrastructure, and marine structures, ensuring compliance with international standards.

With LASAS, you get accurate, fast, and cost-effective inspection solutions, executed with the highest safety and quality standards.

WIND TOWER

Cleaning the turbine and its blades enhances the turbine's aesthetic appeal while also enhancing performance and efficiency.



Blade and Tower Services:

Blade protection and aerodynamic system (Leading edge tape, stall strips, vortex generators)

Laminate and coating repair; lightning protection system; cleaning, construction support, weld inspection, landing blots, fall arrestor system.

Rope Access Crew:

With extensive experience in both rope access work and all types of facade cleaning, our specialised team members possess the IRATA qualifications and have received training in using scaffolding, scissor lifts, and main lifts at heights.

FULLY INSURED – SAFETY TRAINED – HIGH RISE SPECIALISTS



FACADE CLEANING

We are proud of our efforts to be environmentally green.



The exterior of your building influences a visitor's opinion - even before they set foot inside. LASAS Rope Access system is the solution you need to optimize the curb appeal of your business. Our unique non-scaffolding process yields impressive results with minimal disruption.

When thinking about cleaning the outside of a building, employing a special method that doesn't involve scaffolding might greatly simplify the process. Whatever the industry, business can carry on as usual while reducing trade loss, optimising profit potential, and preserving "as normal" day-to-day operations.

LASAS more than any other cleaning technique, provides unrivalled results with detailed stonework such as dentils, Cladding and tiles. The powder is so fine it can clean the smallest of services with none of the risks associated with high-pressure water-based systems. Unlike some traditional techniques, which can have a harmful effect, LASAS provides perfect results without damage.



FACADE CLEANING WITH DRONE TECHNOLOGY

At **LASAS**, we utilize advanced **drone technology** to perform high-rise façade cleaning with unmatched **efficiency, safety, and precision**. This modern method reduces the need for scaffolding or manual rope access in certain areas, allowing us to clean building exteriors faster and with minimal disruption.

Our drones are equipped with **high-pressure cleaning systems** and are operated by certified pilots registered under **Aircraft Registration Mark: KSA-238389**, ensuring compliance with aviation safety and regulatory standards.

This innovative service is especially suited for:

- ▶ High-rise towers and glass buildings
- ▶ Hard-to-reach facades and rooftops
- ▶ Sensitive environments where rope access may be restricted



With drone-assisted facade cleaning, **LASAS** ensures a **cleaner finish, reduced downtime, and enhanced safety compliance** for every project.



Rope Access Additional Services:

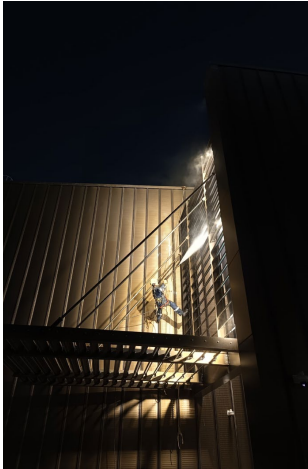
IRATA Rope access technicians of all levels and trade backgrounds

- ▶ Rescue team provision
- ▶ Risk assessment and fall protection management
- ▶ Working at responsible height consultancy and advisory
- ▶ Confined space entry - trained rope access technicians
- ▶ Construction & Electrical work personnel - welding operations
- ▶ Pasting and removing stickers



We are green

The products that we use are environmentally friendly, biodegradable and safe.



Local portfolio

Key Achievements

- Royal Projects: 3 Royal Palaces in NEOM City (authorized by ESOM - one of only 2 companies)
- Airports: King Khalid Airport Terminal 5, Prince Mohammed Bin Abdul-Aziz Airport Al Medina
- Major Buildings: Conference Palace Taif, Ministry of Foreign Affairs, Aramco Building, Digital City Riyadh
- Largest Project: Hilton Riyadh (70,000 sq.m)
- Highest Challenge: 79-storey PIF Tower, KAFD

Recent Projects (2024-2025)

KAFD Projects:

- Zone C parcels (facade cleaning, rectification, glass replacement)
- Aramco Tower

Infrastructure:

- Digital City glass replacement
- Red Sea International Airport (cladding installation)
- King Salman Park
- Diriya projects

Entertainment:

- Seven entertainment projects across the Kingdom

Supporting Saudi Arabia's Vision 2030 through excellence in facility management and specialized building services.

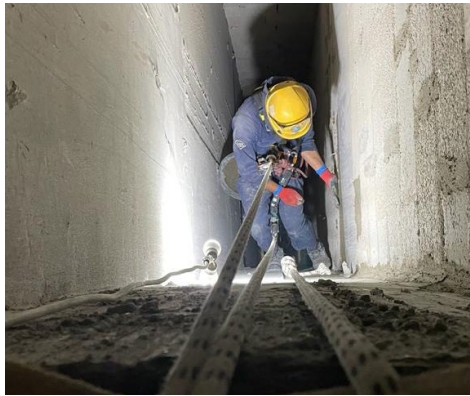


ROPE ACCESS AND CONFINED SPACE

In certain situations, accessing the work site is tricky. Making it necessary to use personal protective Equipment(PPE). This is the case for example, during the installation of collective protection(lifeline, Protective nets, etc.), or when overhanging structures or worksites do not allow for mobile platforms or scahoolding to be used. This is also the case for temporary access situations (worksite inspection, repair work, etc.) where it is not practical to set up collective protection.

The worker at hight accesses the site with ropes, using techniques taken from caving and mountaineering. A site can be accessed from the top (safer and and simpler to set up this is the technique of choice.) or from below (a leader sends a rope up and around a fixed point and then climbs up the rope using mountaineering progression techniques. Once the leader has installed all the progression and safety ropes the other worker can safely clim up these ropes.





Rope access work situations often involve environments at significant height. Work can be performed outside or inside, or even in confined spaces, and is not all suited to collective protection. Work done in confined spaces carries additional difficulties related to lack of space and lack of means of autonomous progression.

Examples of operations:

- Placement of rockfall or stabilization nets over a road
- Structural inspection (such as bridge pilings)
- Exterior window cleaning on skyscrapers
- Inspection of tanks

Technical specifics:

- The work area is accessed with ropes by specialized workers trained in rope access techniques
- Access from above is preferred, as it is safer and simpler to set up



LASAS SOLUTIONS

At **LASAS**, we specialize in executing complex tasks in **confined and restricted-access environments** using advanced **rope access techniques**. Whether it's inspection, cleaning, repair, or installation, our IRATA-certified technicians are fully trained to operate in **vertical and enclosed spaces**, where traditional access methods are not feasible.

ROPE ACCESS RESCUE SERVICES

When Every Second Counts, Trust the Experts



At LASAS, safety isn't just a policy—it's a promise. Our rope access rescue teams are fully trained and certified to perform **emergency rescues at height**, ensuring swift, controlled responses in the most critical situations.

Whether it's a suspended technician, a confined space emergency, or a high-rise incident during glass installation or facade work, our IRATA Level 3 supervisors lead **specialized rescue operations** with precision and care.

Our Rescue Capabilities Include:

- **High-angle evacuations** during rope access failures or medical incidents
- **Rescue planning and standby coverage** during all high-risk activities
- **Confined space extractions** with certified entry and retrieval systems
- **On-site rescue team deployment** for high-rise and complex glass replacement works
- **Compliance with IRATA standards and local safety regulations**

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الهيئة العامة للاستثمار SAGIA	GACA الهيئة العامة للغواصة General Authority of Civil Aviation	وزارة الصحة Ministry of Health Affairs	BAWANI INTERNATIONAL	ESOM	KAED	البوادي AL BAWANI
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King Salman Park	ENOVA by VEOLIA					

Why choose LASAS?

- **Reliable Systems:** LASAS is known for providing reliable and robust systems and solutions, ensuring the safety of individuals working at height and in confined spaces.
- **Expertise:** Our experts have extensive knowledge of safety regulations and best practices, ensuring that your project is not only compliant but also secure.
- **Quality:** We use the highest quality materials and manufacturing processes to ensure the longevity and reliability of our installations.
- **Innovation:** Our commitment to innovation means you'll benefit from the latest industry advancements and technologies.



Our ambitions for 2030 and beyond

By facilitating a better, safer, and more connected world, we are dedicated to enhancing society. The increased alignment of LASAS with the main market megatrends and consumer demand bolsters this.

We have set high-level financial and non-financial objectives in three domains (people, performance, and environment) for 2023.

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