



INDUSTRIAL SERVICES

MAINTENANCE SERVICES
NON-DESTRUCTIVE TESTING
HIGH-ANGLE RESCUE TEAM



Elevate Solutions Beyond Limits

GENERAL ROPE ACCESS SERVICES

ACCESS SYSTEM FOR BUILDING MAINTENANCE (ASBM)

INDUSTRIAL PLANT SERVICES

NON-DESTRUCTIVE TESTING (NDT)

EMERGENCY RESPONSE TEAM (HAR, CSR)

TRAINING AND CONSULTING (WAH, RA, HAR, CSR)

FALL ARREST SYSTEM

ROPE ACCESS EQUIPMENT SALE

Eco Access Systems & Solutions, Inc. stands as a **leading name in the field of rope access** and maintenance solutions in the Philippines. The company offers specialized services designed to meet the complex demands of industrial and high-rise environments, ensuring safety, precision, and efficiency in every project. Through its unwavering commitment to excellence, Eco Access Systems & Solutions, Inc. empowers clients to maintain their assets effectively while achieving greater operational reliability and long-term value.

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Elevate Solutions Beyond Limits

SERVICES FOR INDUSTRIES

VIA ROPE ACCESS TECHNIQUE

REFINERIES, CEMENT MANUFACTURING, WIND TURBINE, DAMS,
MINING FACILITIES, MARINE VESSELS, L POWER PLANTS, ETC.

INSPECTION

CONFINED SPACE DECLOGGING, CLEANING

REPAIR & INSTALLATION

ROPE ACCESS TEAM DEPLOYMENT

SANDBLASTING

NON-DESTRUCTIVE TESTING (NDT)

VISUAL INSPECTION (VI)

MAGNETIC PARTICLE TESTING (MPT)

THICKNESS GAUGING (UT)

HARDNESS TESTING (HT)

OXIDE SCALE MEASUREMENT (UT)

WELDING

SMAW (PIPE & STRUCTURAL)

GTAW (TIG)

FCAW (STRUCTURAL)

OXY/ACETYLENE CUTTING

MECHANICAL WORK

PIPE FITTING

FALL PROTECTION SYSTEM (DESIGN, SUPPLY, INSTALLATION)

GONDOLA (SPECIALIZED INDUSTRIAL USE)

STANDBY RESCUE (HIGH-ANGLE, CONFINED SPACE)

TRAININGS

INDUSTRIAL ROPE ACCESS

HIGH-ANGLE RESCUE

CONFINED SPACE RESCUE

WORK AT HEIGHTS

EXPLORE
THE HEIGHTS



ROPE ACCESS

Rope Access is a method of Working at Height, Typically using two ropes, harness and associated devices, used for access to a workplace, egress from a workplace, and means of support to a workplace.



Offers **OVERWHELMING ADVANTAGES** over the traditional access systems such as scaffoldings, gondola, building maintenance unit (BMU), scissor lift, man lift, cherry picker, moving elevated platform (MEWP), crane, etc. Rope Access can be a replacement or augmentation to these traditional access systems.

ADVANTAGES

SAFE

FAST

ENVIRONMENTAL FRIENDLY

LOW VISUAL IMPACT

MINIMAL LOAD ON BUILDING

STRUCTURES

MINIMAL DISRUPTIONS

INCREASE IN LEASABLE / USEABLE AREA

LOW COST

PARTICULARS	GONDOLA	ROPE ACCESS	REMARKS
DESIGN, SET-UP, INSTALLATION			
Structural load on building	High	Negligible	
Equipment Installation	Yes	None	
Imported Equipment	Yes	None	
Imported PPE	Yes	Yes	
OPERATIONS			
Daily set-up	Long-time	Very quick	For the IRA system, 10 or more rope access technicians can work at the same time, compared to only 2 workers for the gondola system
Equipment Maintenance	Yes	None	
Imported spare parts	Yes	None	
Annual mechanical permit	Yes	Not Applicable	
Manpower	Window Cleaner	IRA Technician	
Work completion period	Long	Much Faster	
Need to balance 2 cables	Yes (most models)	Not Applicable	
Electric power consumption	Yes	None	Green System
SAFETY ASPECTS			
Back-up FA system	Mostly None	Mandatory	Almost all gondola operators do not use helmet. Our IRA technicians use helmets with 4-point attachment.
Safety rating of PPE	Uncertain	Yes	
Margin of safety of the system	Uncertain	At least 10 times	
Use of helmet	Mostly None	Mandatory	Gloves are very important when holding on to hot or sharp object.
Use of gloves	No	Mandatory	
Strict safety training system	No	Yes	We conduct a 5-day training which includes practical and written exams, plus 6 days of OJT under strict supervision.
PPE Inspection	Yes	Yes	
Exit time from the work area	Long	Very quick	
Surface area against wind	Large	Very small	This aspect is important in case of emergencies or sudden worsening of weather conditions.
Rescue capability in case of equipment malfunction	None	Yes	Countless cases of gondola being blown out of its proper position have been experienced by glass installation & cleaning contractors.
			Gondola operators rely on outside rescue teams, or resort to very dangerous maneuvers to save themselves.

NON-DESTRUCTIVE TESTING

We offer professional non-destructive testing rope access services, including Ultrasonic Thickness Gauging (UTG), Dye Penetrant Testing, Hardness Testing, Magnetic Testing, and etc. Our trained NDT inspectors are well experienced and equipped to handle any technical work scope.



Boiler Internal Superheater
NDT- Ultrasonic Thickness Gauging



Boiler Internal Welding



Coal Bunker Repair

INDUSTRIAL WELDING WORKS

Our outstanding welders are certified and experienced to provide seamless welding services to your company.

- SMAW (Pipe & structural)
- GTAW (TIG)
- FCAW (Structural)
- Oxy/Acetylene cutting

MECHANICAL WORKS



Boiler Electrical Wiring Tray
Dismantling, Repair & Installation



Smokestack Internal
Inspection & Repair



Water Tank
Repainting



Smokestack
Repainting



Jetty Area
Inspection & Repair

REPAIR & RESTORATION

We provide professional cleaning services to remove dirt, debris, and other contaminants, improving the appearance and longevity of your building.

STANDBY RESCUE

High-Angle Rescue
Confined Space

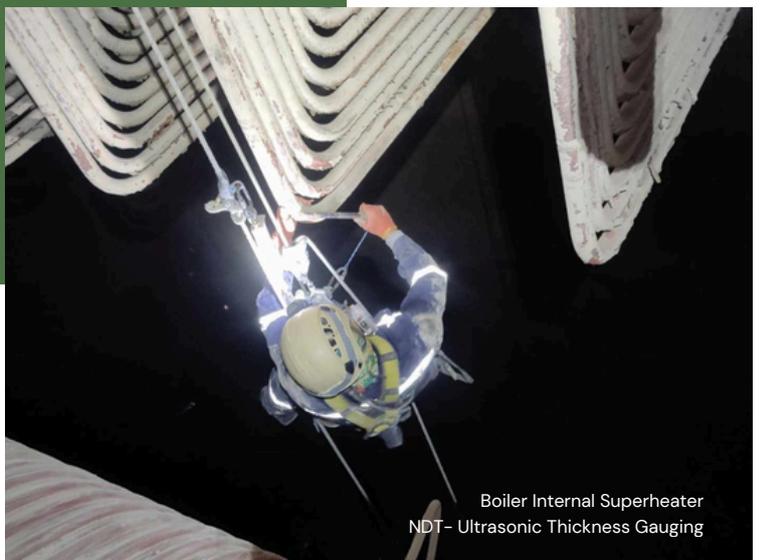
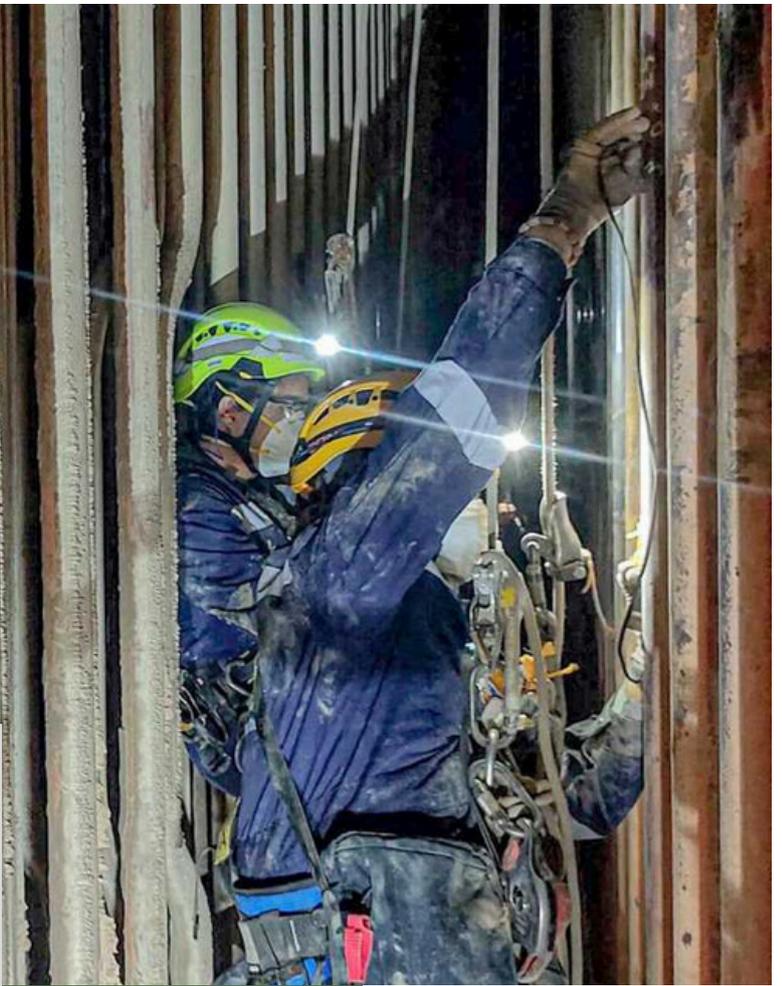
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REFERENCE PROJECTS

NON-DESTRUCTIVE TESTING

- Magnetic Particle Inspection
- Dye Penetrant Testing
- Oxide Scale Measurement
- Ultrasonic Flaw Detection
- Thickness Gauging (UTG)
- Hardness Testing
- Visual Inspection



Boiler Internal Superheater
NDT- Ultrasonic Thickness Gauging

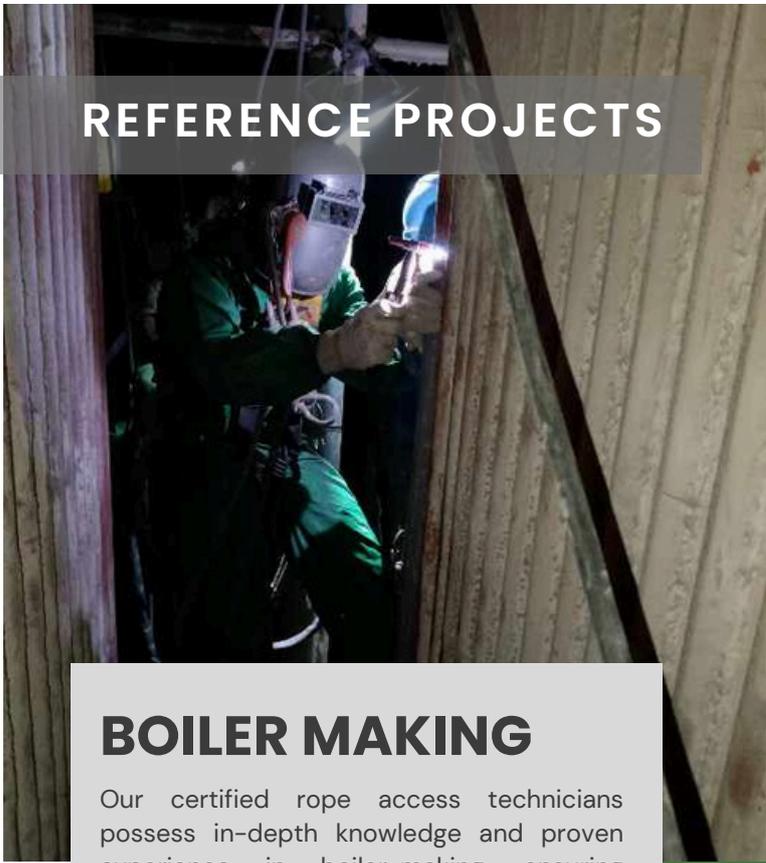


REFERENCE PROJECTS

NON-DESTRUCTIVE TESTING



REFERENCE PROJECTS



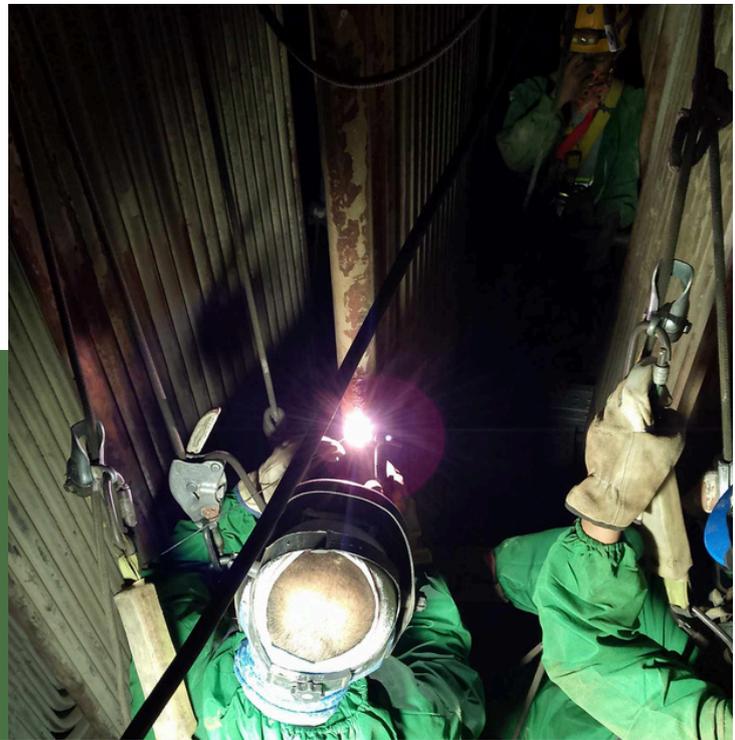
BOILER MAKING

Our certified rope access technicians possess in-depth knowledge and proven experience in boiler-making, ensuring precision and safety in every project.

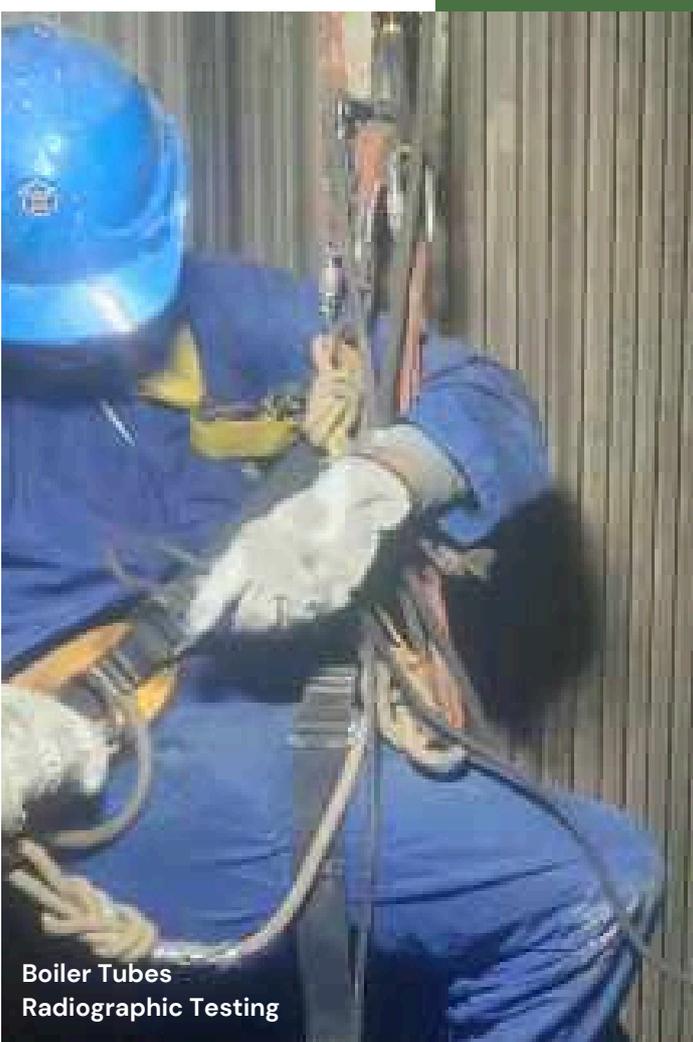


Boiler Tubes
Radiographic Testing

REFERENCE PROJECTS



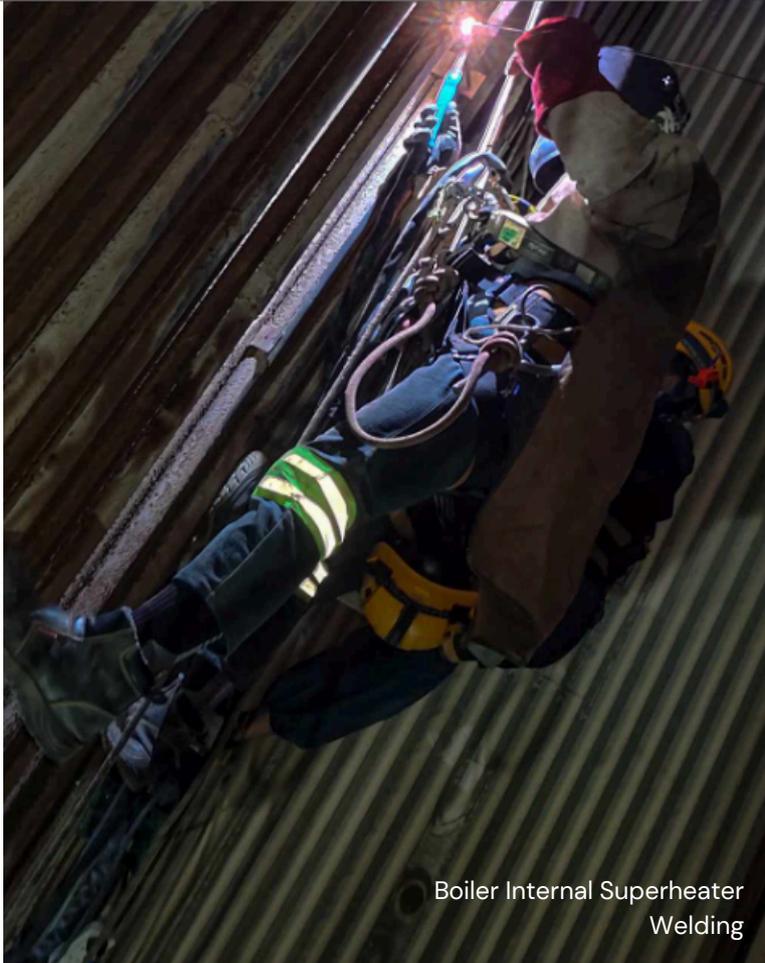
BOILER MAKING



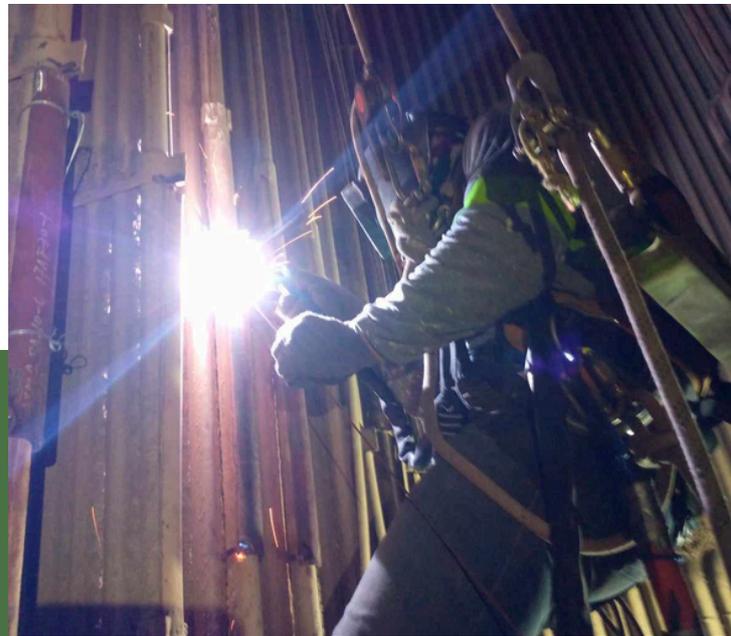
Boiler Tubes
Radiographic Testing



REFERENCE PROJECTS



Boiler Internal Superheater
Welding



INDUSTRIAL WELDING

Certified welders bring proven expertise and precision to every project, ensuring seamless and reliable welding solutions for your company.

Specializations include:

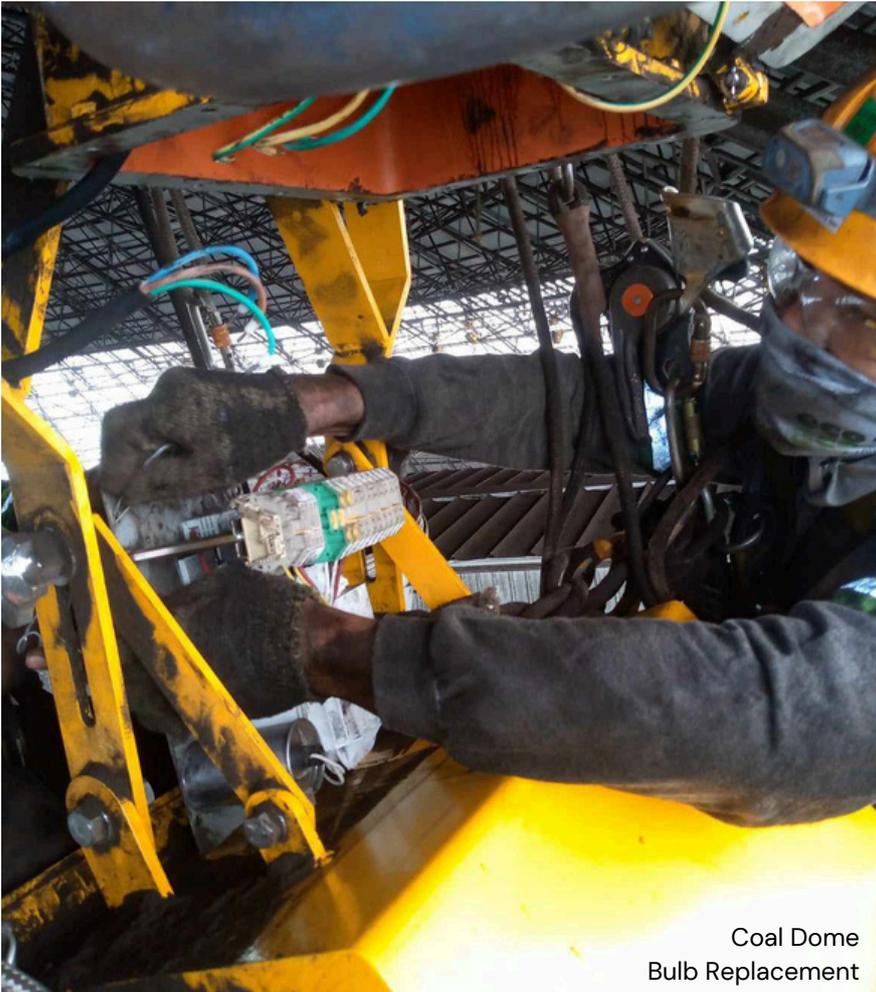
- SMAW (Pipe & Structural)
- GTAW (TIG)
- FCAW (Structural)
- Oxy-Acetylene Cutting



MECHANICAL SCOPE



Bunker Repair



Coal Dome
Bulb Replacement



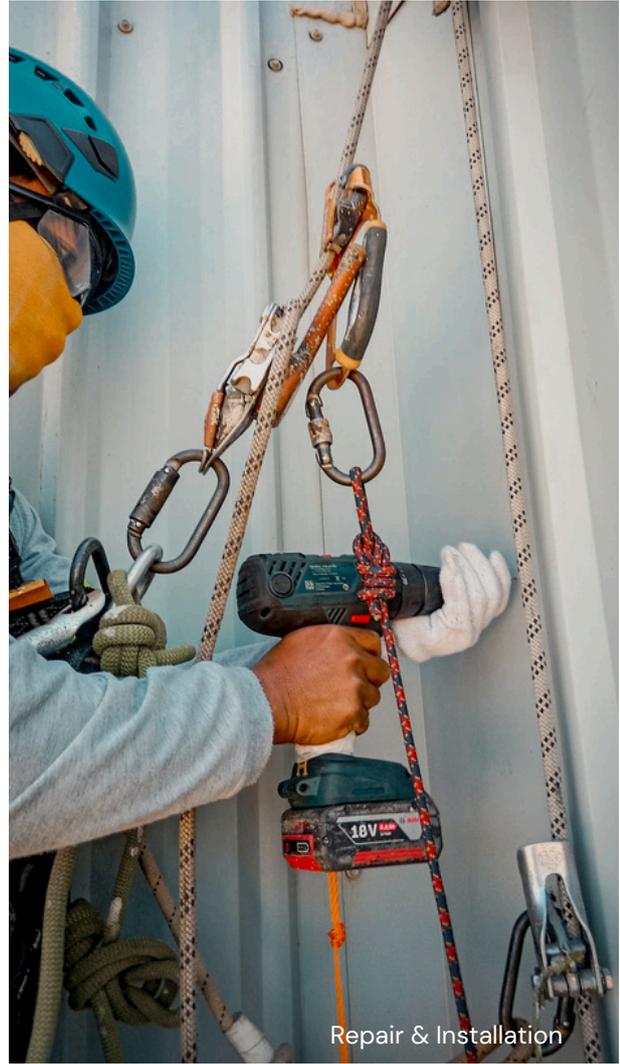
Boiler
Electrical Tray Repair



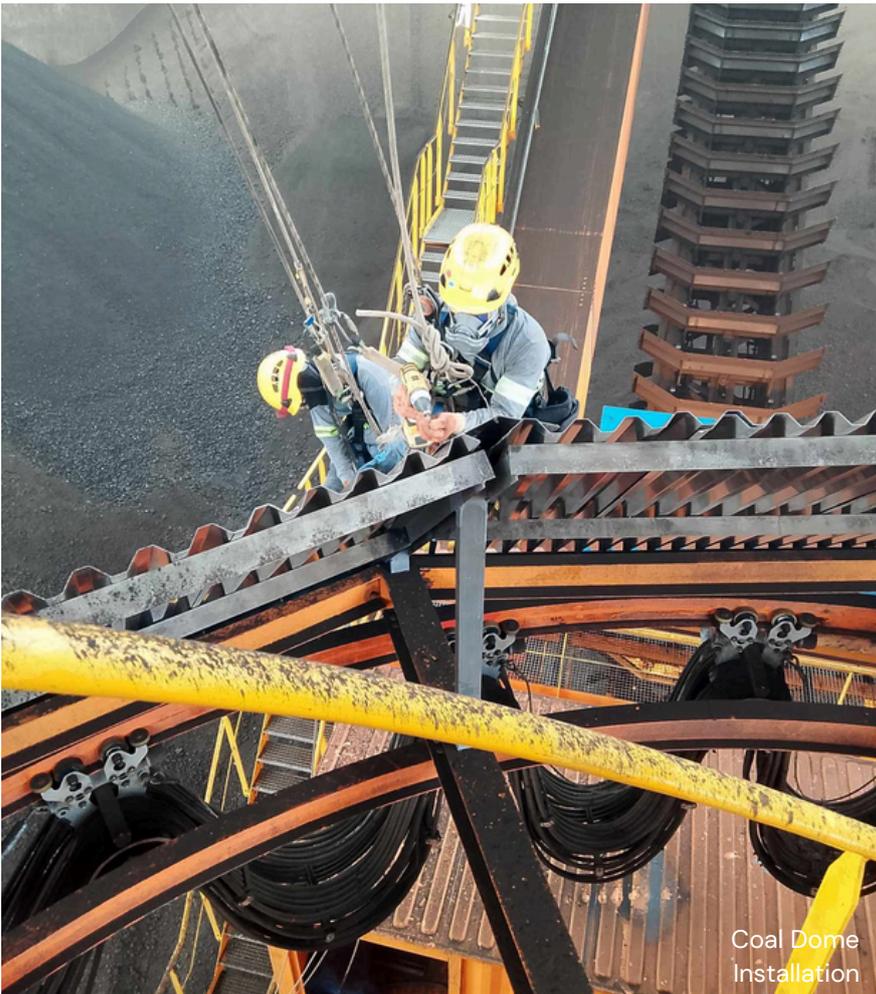
MECHANICAL SCOPE



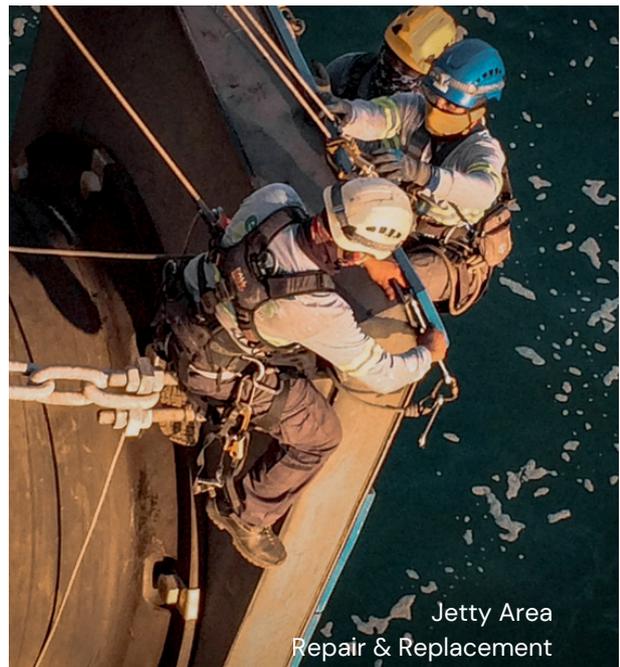
Conveyor & Transfer Tower
Repair



Repair & Installation



Coal Dome
Installation



Jetty Area
Repair & Replacement

MECHANICAL SCOPE



REPAIR & RESTORATION



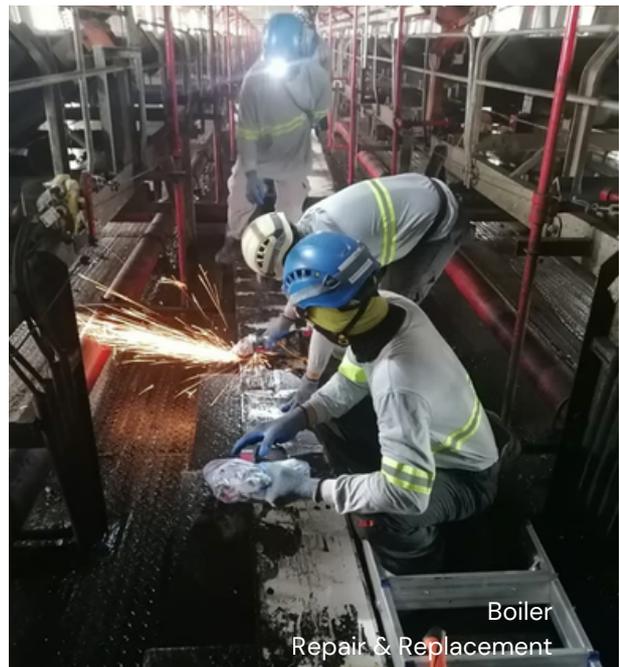
Conveyor & Transfer Tower
Repair



Repair & Installation



Seal Pit
Restoration



Boiler
Repair & Replacement

REPAIR & RESTORATION



Smokestack
Repair & Inspection



Smokestack
Cleaning & Repainting



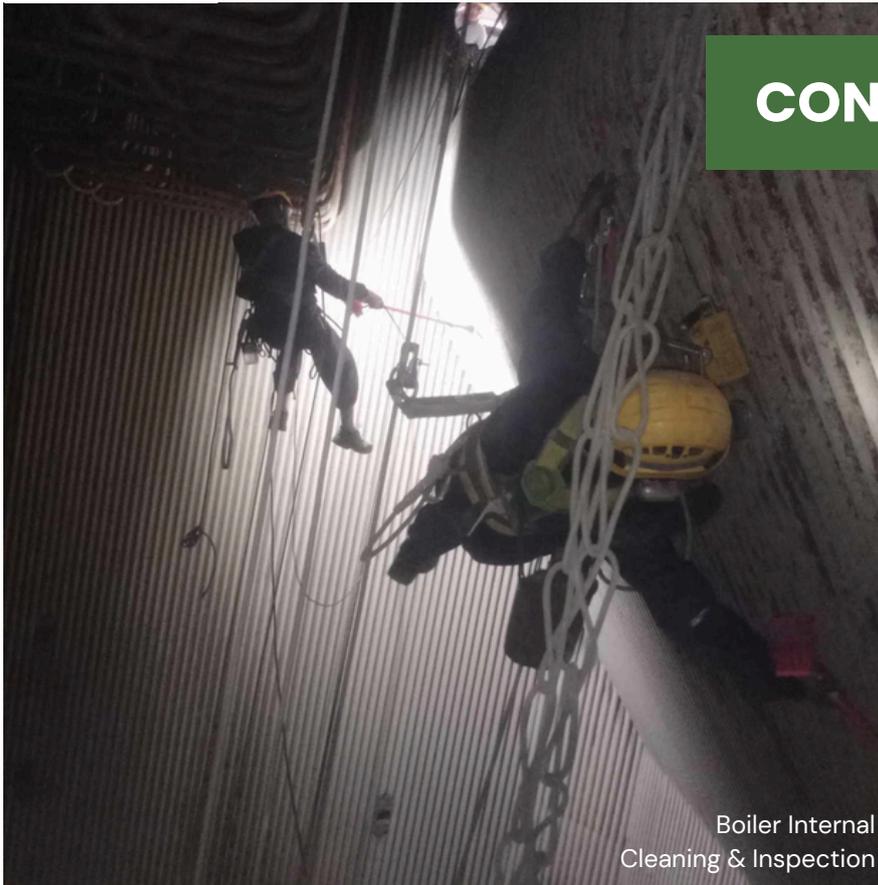
Smokestack
Cleaning & Repainting



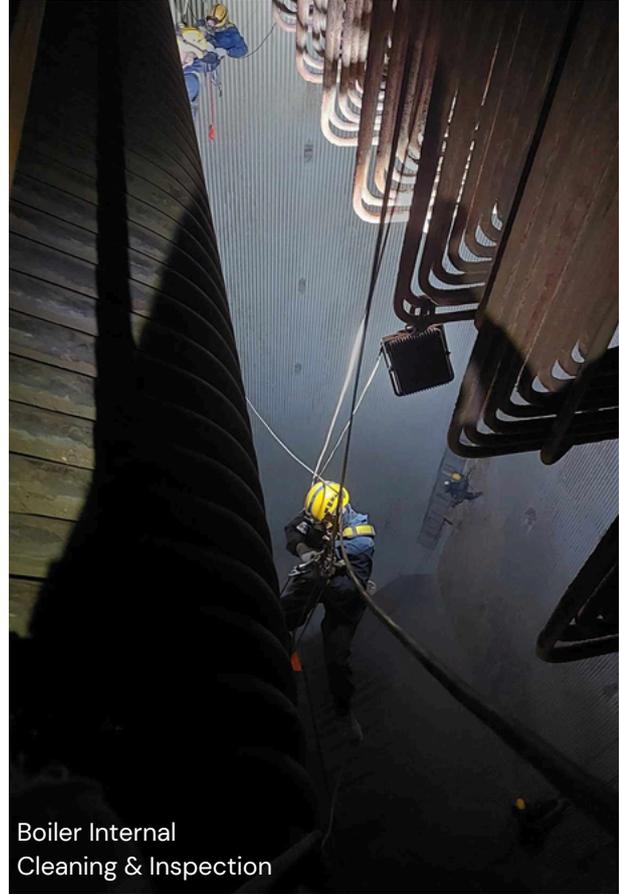
Raw Water Tank
Cleaning & Repainting

REFERENCE PROJECTS

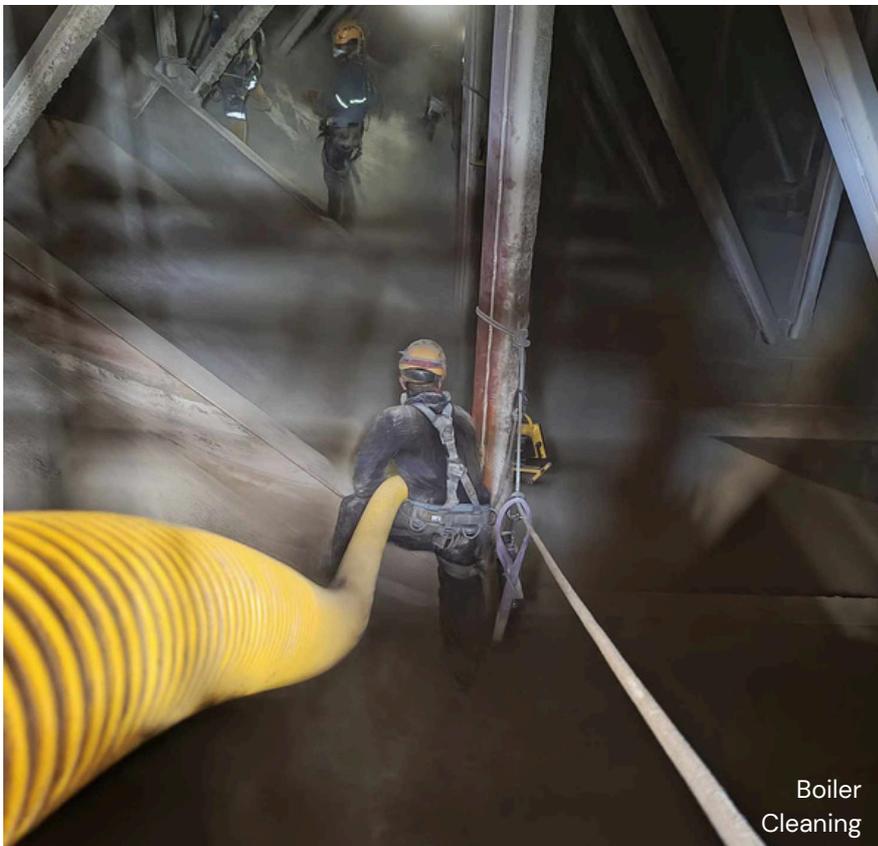
CONFINED SPACE SCOPE



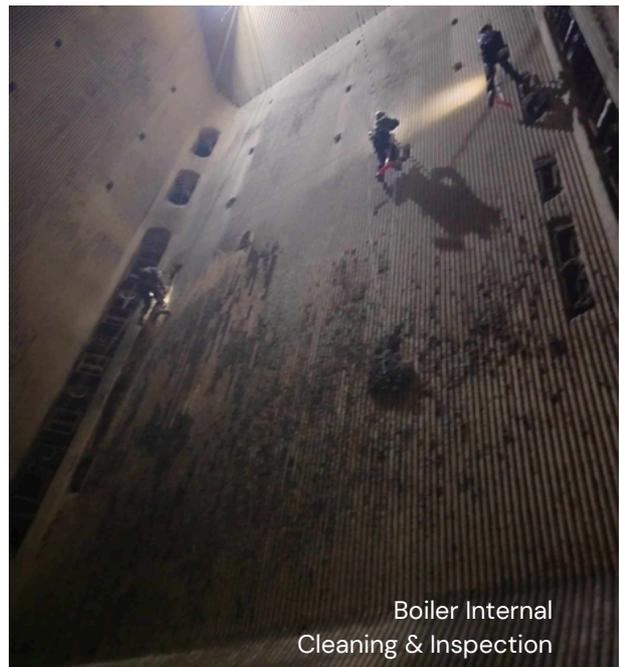
Boiler Internal
Cleaning & Inspection



Boiler Internal
Cleaning & Inspection



Boiler
Cleaning



Boiler Internal
Cleaning & Inspection

CONFINED SPACE SCOPE



Boiler Internal
Cleaning & Inspection



Boiler Internal
Cleaning & Inspection

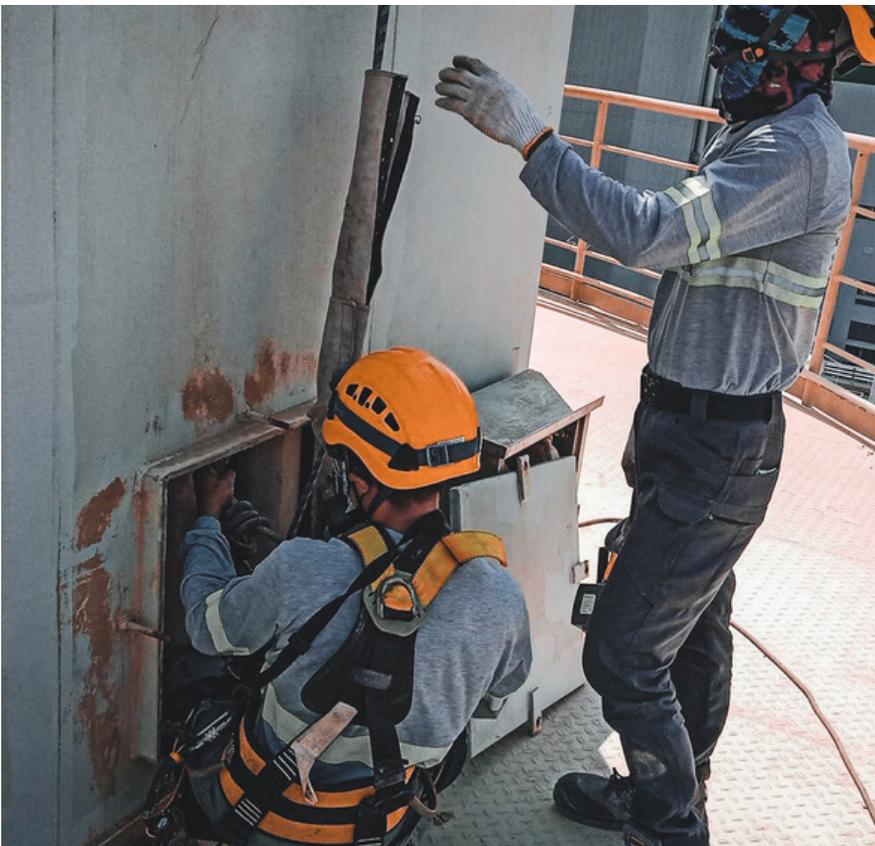


Boiler
Cleaning

CONFINED SPACE SCOPE



Bunker Internal
NDT-Dye Penetrant

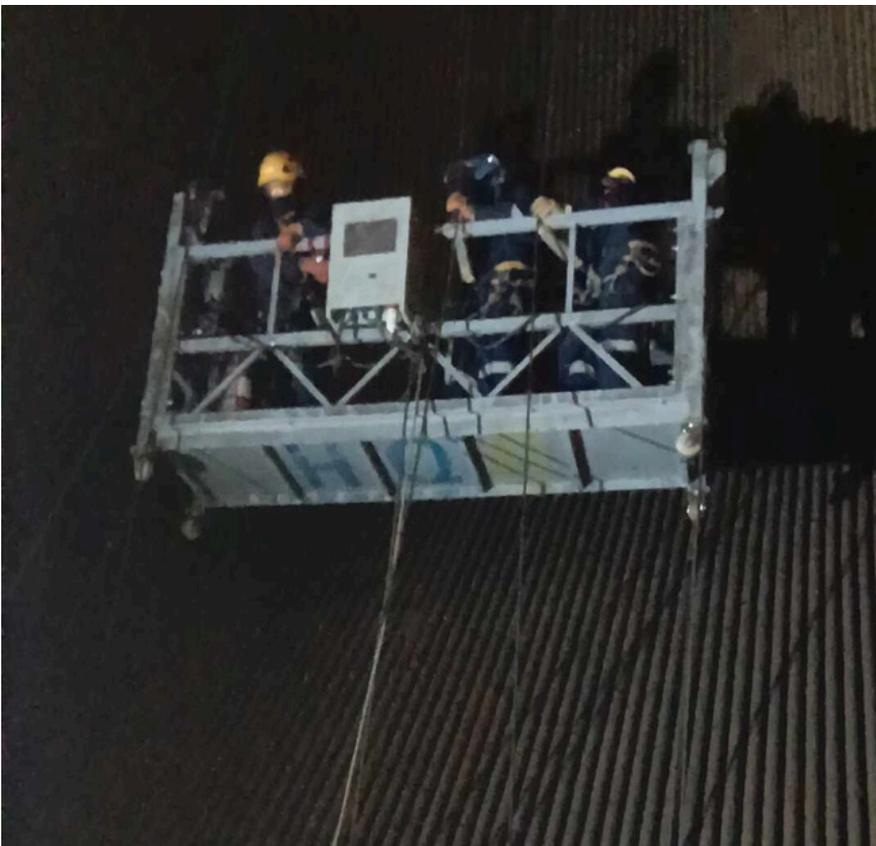


Fly Ash Silo
De-clogging

GONDOLA SPECIALIZED INDUSTRIAL USE



Boiler Internal
Gondola Service

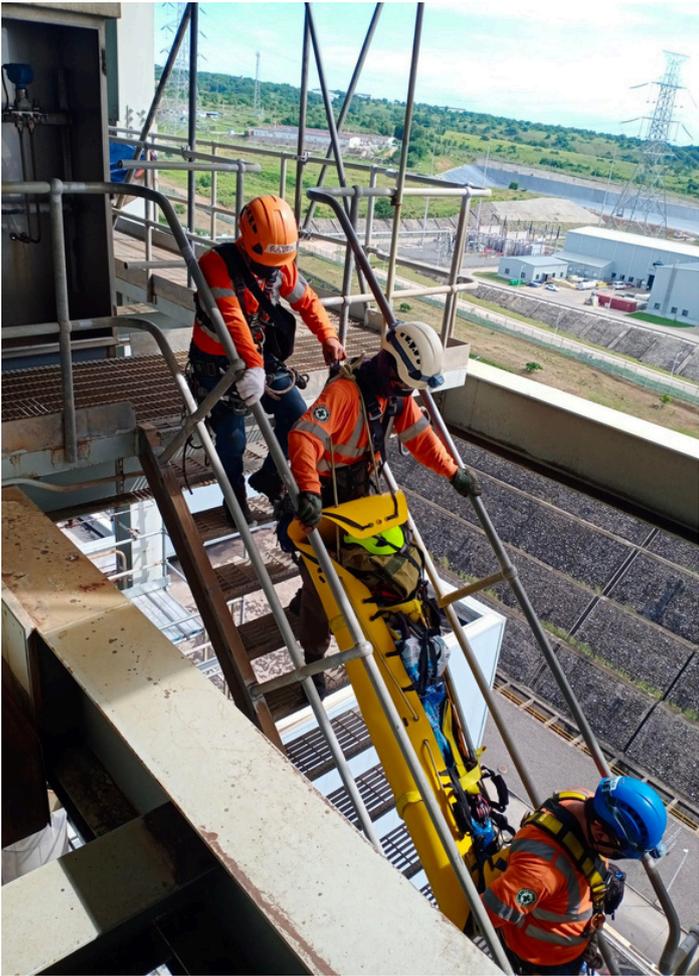


Boiler Internal
Gondola Service

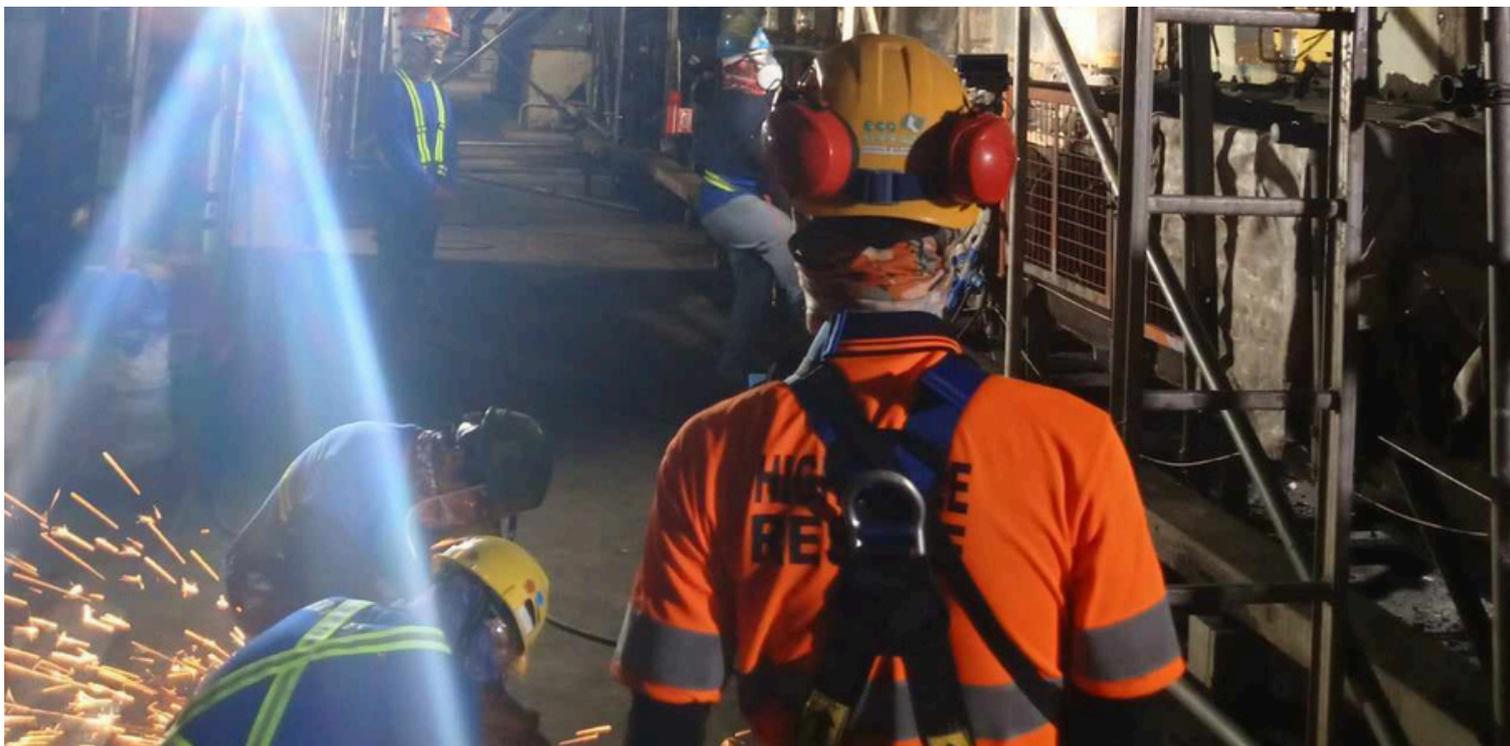
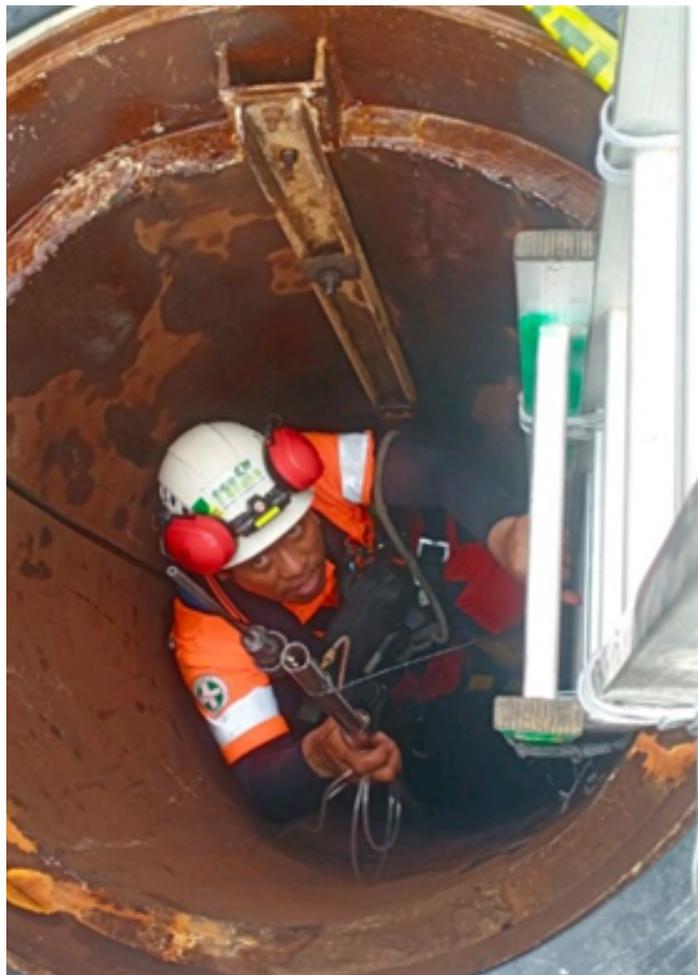
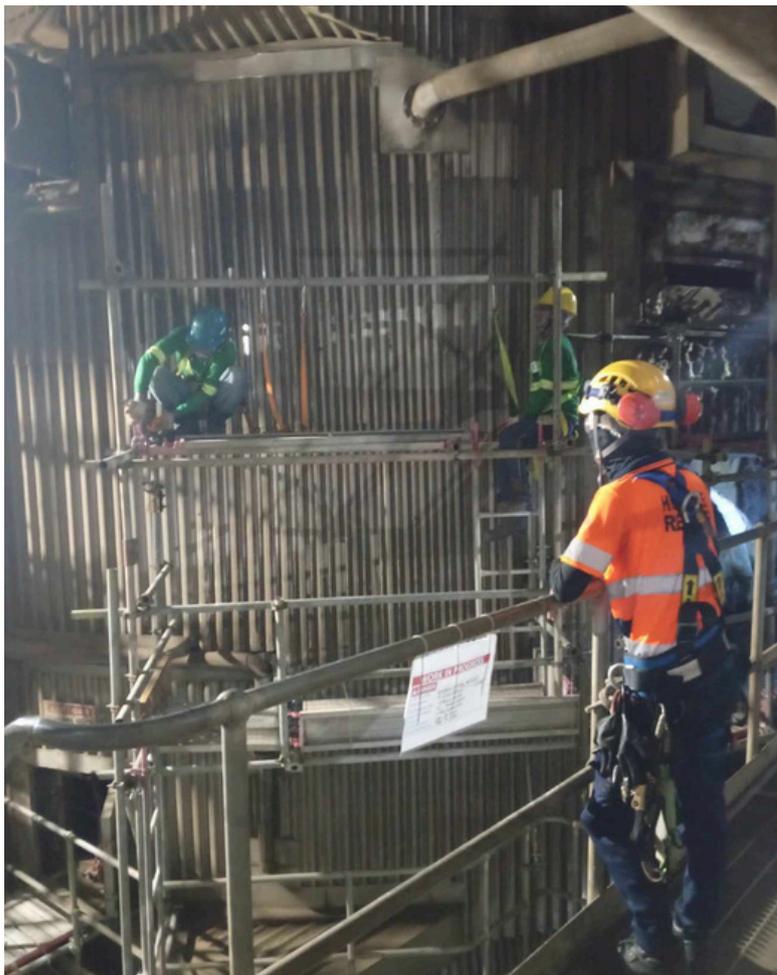


HIGH-ANGLE RESCUE





REFERENCE PROJECTS



OTHER RELATED SERVICES PROVIDED BY OUR AFFILIATES

DESIGN AND INSTALLATION OF ASBM – ACCESS SYSTEM FOR BUILDING MAINTENANCE

For existing buildings and in design planning/construction stage

Alternative to gondola, BMU, MEWP, crane, ladder

Much lower cost than BMU/gondola, Increased usable/saleable areas

MAINTENANCE SERVICES FOR BUILDINGS

Refineries, Wind turbines, Power plants, Mining, Cement plants, Dams, Offshore rigs, Maritime

Façade cleaning

Sealing, Waterproofing, Epoxy injection

Painting

Installation, Repair

Inspection, etc.

SUB-CONTRACT WORK DURING CONSTRUCTION

Serving various contractors for

Post-construction façade cleaning

Steel work

Painting

LED lights installation

Tile and stone work

Sealing

Welding

Civil work

ACP installation, repair, sealing

Advertisement board installation, etc.

OUR AFFILIATES



TRAININGS

Rope Access L1, L2, L3, Sentry

High Angle Rescue

Confined Space Rescue

Work at Height

E C O A C C E S S



SCAN TO DOWNLOAD COMPLETE COMPANY PROFILE



Elevate Solutions Beyond Limits

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