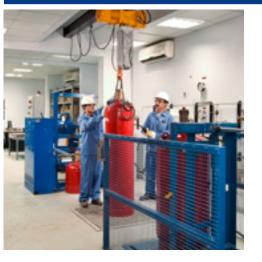




# INDUSTRIAL SERVICES







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### WHO WE ARE

**ENGINEERING AND INDUSTRIAL SERVICES** 

OUR GOAL IS
TO PROVIDE
EXCEPTIONAL
QUALITY, TAILORED
SERVICES, AND
CONTINUAL
SUPPORT.

Established in 1986, REDA Hazard Control has been providing products, systems, and services to a wide variety of industries across the world.

REDA Hazard Control offers a full spectrum of end-to-end solutions for hazard control. Our areas of expertise include fire protection, safety, and security. We are a leading provider of fire protection services and safety systems & equipment. We also offer solutions that will improve and enhance your site security.

Our goal is to provide exceptional quality, tailored services, and continual support. We exist to protect the lives of people and the community in which we live and work. This is why we always strive for excellence in all that we do.

Our services are innovative, comprehensive and represent excellent value with professional, world-class local content. We consider our customers as our partners and we believe in working with you on a personal basis to ensure precision until you are completely satisfied. So when it comes to safety, rest assured that we have all the bases covered.

REDA Hazard Control believes in a team approach for creating a safer facility. We work closely with our clients to formulate and implement high-quality, comprehensive programs that exceed their expectations.



### WHAT WE DO

SAFETY, SECURITY AND BEYOND.

WE SPECIALIZE IN
THE AREAS OF FIRE
PROTECTION,
SAFETY, SECURITY,
AND PROCESS
SOLUTIONS.

We are committed to providing products and services to customers in a safe, responsible manner to ensure the safety of our employees, the environment, our customers, share-holders and the communities in which we operate.

Our dedicated team collaborates with leading manufacturers around the world. We combine their scientific and technological expertise with our wealth of contracting, installation, and service experience.

Whether large or small, REDA Hazard Control has the people, products, financial resources, and the expertise to handle your project from start to finish. We will evaluate a broad range of solutions to find what fits your needs.

REDA Hazard Control team has developed tactics and solutions that assure the greatest margin of safety are built to meet the demanding challenges found within high-risk industries. We fully comply with EH&S laws and regulations wherever we operate, ensuring regulatory safety standards are met.

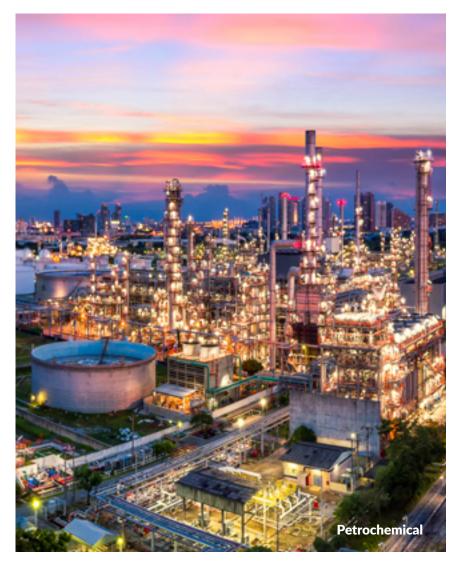


REDA Hazard Control - Service Profile

Steadfast in Protection of the Nation

# WHO WE SERVE

INDUSTRIAL VISION





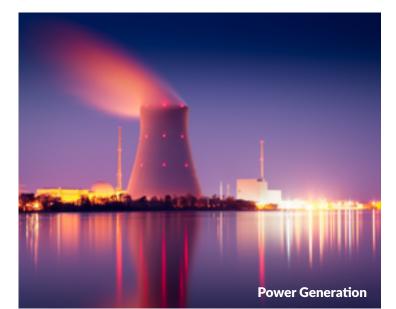












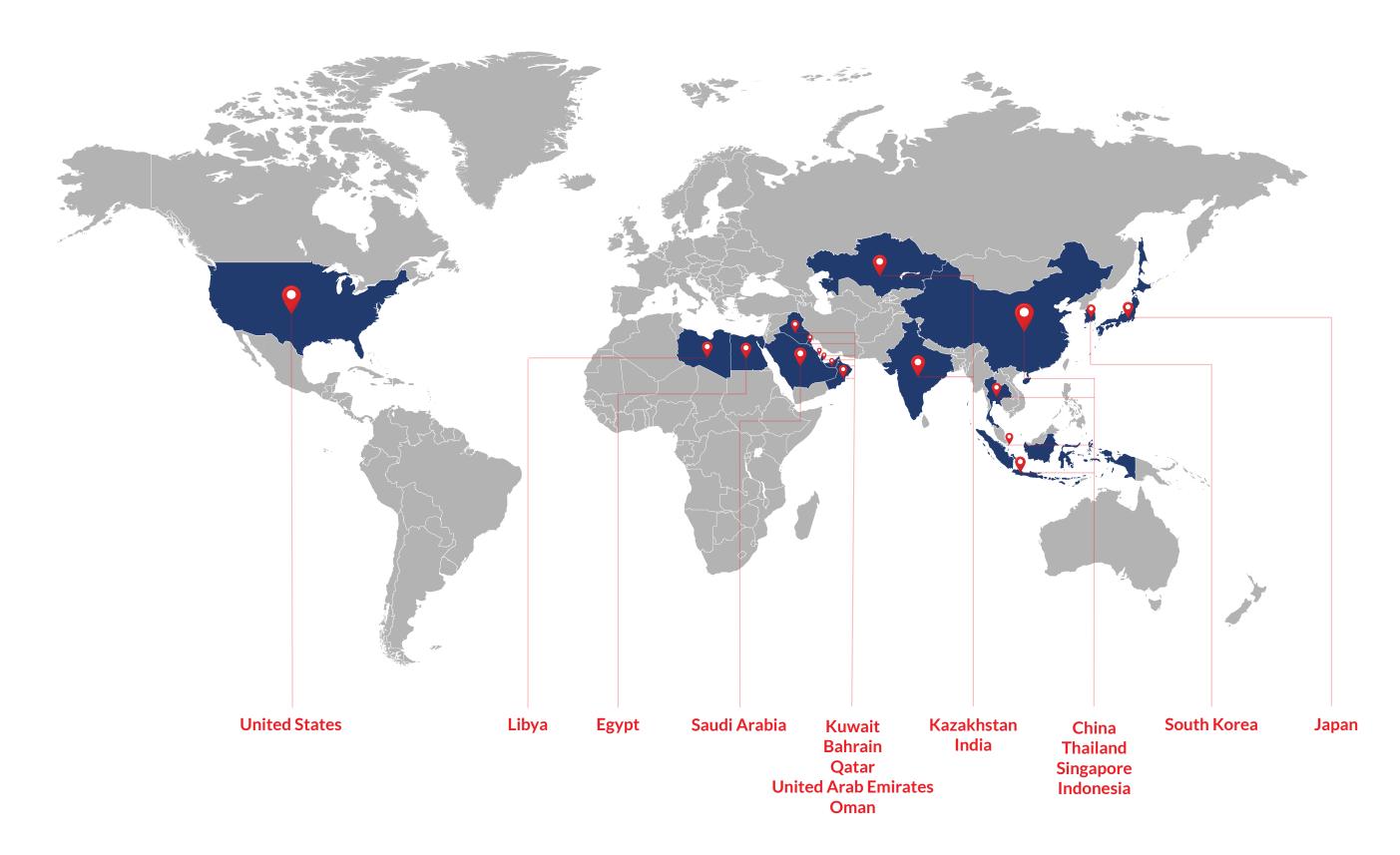






# WHERE WE SERVE

WITHIN YOUR REACH



10 REDA Hazard Control - Service Profile

# OUR SERVICES

**TURNKEY SOLUTIONS PROVIDER** 

At REDA Hazard Control, we pride ourselves on delivering highly customized solutions for fire protection, safety, and security. Our specialist team collaborates closely with you on-site to thoroughly assess your facility's unique challenges, risks, and exposures. This hands-on approach allows us to identify vulnerabilities that could threaten your operations and prescribe tailored solutions to mitigate these risks effectively.

The diverse settings we operate in—ranging from industrial plants to commercial facilities and high-risk environments—require an unmatched standard of products and comprehensive safety strategies. That's why we partner with global technology leaders to provide best-in-class equipment, ensuring you receive cutting-edge, reliable systems.

Our bespoke service goes beyond just providing products. We offer a holistic approach to hazard control through detailed code consulting and risk assessment studies. These services are designed to align with your specific operational requirements, industry regulations, and safety standards, ensuring you are fully equipped to address potential threats.

With REDA Hazard Control, you're not just investing in safety products; you're gaining a trusted partner dedicated to protecting your people, property, and operations through innovative, customized solutions.

#### We offer:

Fire Protection & Alarm Services
Physical Security Services
Fire Emergency Vehicles Services
Pump Flow Test Services
Breathing Air Compressor Services
Breathing Apparatus Services
Fire Extinguisher Services
Breathing Air Refilling Services

Fire Suppression Refilling Services
Gas Detection Services
Rescue Equipment Services
Facility Management Services
Power Generator Services
Industrial Equipment Services
Process Services
Online Services



**WHY** 

**REDA Hazard Control** 

Years of Experiance

44

**Ongoing Contracts** 

quipped Worksho

4

Certified Engineers

+200

**Certified Technicians** 

+800

### **ON SITE SERVICE**

ON CALL QUICK RESPONSE TEAM

### **IN-HOUSE SERVICE**

QUALITY SERVICE & RESPONSE IS OUR FOCUS

The RHC Service Department is equipped with a Quick Response Team dedicated to addressing your on-call needs and resolving issues at your workplace promptly.

We offer on-call services for most fire fighting and hazard control equipment, whether located on-site or at the fire station. Our skilled engineers and trained technicians are committed to providing efficient solutions, ensuring minimal downtime and protecting your valuable time and equipment.

### ON SITE SERVICES

- Fire protection and alarm inspection
- Foam sample testing
- Fire alarm programming
- Fire truck services
- Fire extinguisher biannual and annual inspection
- SCBA units monthly, quarterly, biannual, and annual inspection
- Fire hose hydro testing
- Pressure testing of water lines
- Repair and replacement parts for hydrants and monitors

- H2S gas detection system calibration
- Rig site hazardous gas detection system installation
- Breathing air system maintenance
- End-user training
- Fire alarm and extinguishing system inspection testing and maintenance (ITM)
- Foam skid sevices
- Foam sampling and proportioning test
- Passive fire inspection
- Siren system services

At RHC, quality service and rapid response are our top priorities. We take great responsibility and are committed to providing you with the best possible solutions for your hazard control equipment. Our team specializes in addressing your needs, often within 24 hours.

We cover all regions of Saudi Arabia, with workshops located in Riyadh, Dammam, Jeddah, and Yanbu. Our services are provided to customers on both an on-site and workshop basis, in accordance with NFPA and EN standards.

Our professional efforts ensure the quality and reliability that your safety depends on. We offer monthly, quarterly, and annual services for your systems.

### REGULAR SCHEDULED SERVICE PROGRAM

- Receive equipment and record details
- Conduct visual inspection
- Test all equipment as per NFPA standards and manufacturer recommendations
- Repair and replace components where required
- Perform servicing
- Siren system services

- Implement cleaning procedures
- Record all work performed in the equipment service file/register/log book or on a certificate label of service
- Issue individual certificates for each piece of equipment
- Pack and deliver to the customer





### FIRE PROTECTION & ALARM SERVICES

**OEM CERTIFIED TECHNICIANS** 

Fire protection and alarm systems are essential for safeguarding lives and property from the devastating effects of fire. Regular inspection and maintenance of these systems are critical to ensure their reliability and effectiveness.

#### TYPES OF FIRE PROTECTION AND ALARM SYSTEMS

Understanding the various types of fire protection and alarm systems is crucial for effective inspection and maintenance. The main categories include:

#### **Fire Alarm Systems:**

- Conventional Fire Alarm Systems: These systems use a series of zones to identify the location of a fire.
   They are suitable for smaller buildings.
- Addressable Fire Alarm Systems: These systems provide specific information about the location of a fire, allowing for quicker response times. They are ideal for larger or more complex facilities.
- Wireless Fire Alarm Systems: These systems use wireless technology for installation, making them suitable for buildings where wiring is difficult or impractical.

#### **Fire Suppression Systems:**

- Sprinkler Systems: Automatic sprinkler systems are designed to activate when a fire is detected, releasing water to control or extinguish the fire. Types include wet pipe, dry pipe, pre-action, and deluge systems.
- Foam Fire Suppression Systems: These systems use foam to smother fires, particularly effective for flammable liquid fires.
- Clean Agent Systems: These systems utilize non-toxic gases to extinguish fires without damaging sensitive equipment, making them suitable for data centers and museums.

#### **Emergency Lighting and Exit Signs:**

• These systems provide illumination during a fire emergency, guiding occupants to safety. They must be regularly tested to ensure functionality.

#### **Siren System Services**

 Siren System Services offers comprehensive security solutions, including advanced alarm systems, monitoring, and emergency response.

#### **COMPLIANCE WITH STANDARDS**

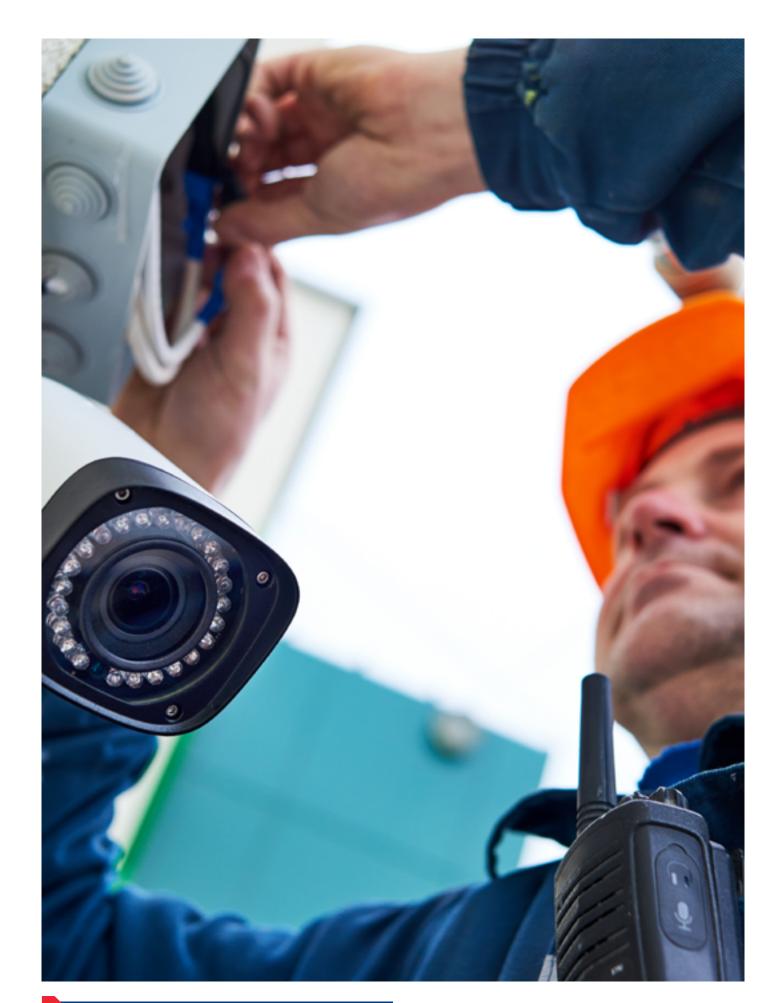
- NFPA Standards: Adhere to relevant NFPA standards, such as NFPA 72 (National Fire Alarm and Signaling Code) and NFPA 25 (Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems), to ensure compliance and safety.
- Local Fire Codes: Understand and comply with local fire codes and regulations, which may have specific requirements for inspection and maintenance frequency and procedures.

#### TRAINING AND CERTIFICATION

- Qualified Personnel: Ensure that inspections and maintenance are performed by qualified personnel who are trained and certified in fire protection systems.
- Ongoing Training: Provide ongoing training for staff on the operation and maintenance of fire protection







### **PHYSICAL SECURITY SERVICES**

We ensure security systems are operational, compliant, and effective in protecting people, assets, and facilities. This includes inspecting, testing, and maintaining measures to prevent breaches and mitigate risks.

### **SECURITY SYSTEMS INSPECTION**

- Assess functionality and performance of access control systems.
- Inspect CCTV cameras, monitors, and recording systems for proper operation.
- Test intrusion detection systems, motion sensors, and alarms.
- Evaluate perimeter protection systems such as fences, barriers, and gates.

### **ACCESS CONTROL MAINTENANCE**

- Ensure card readers, biometric scanners, and keypads function correctly.
- Test locking mechanisms on doors, safes, and secure rooms.
- Verify user credential management and system updates.

### **SURVEILLANCE SYSTEMS MAINTENANCE**

- Clean and adjust camera lenses and housings for optimal performance.
- Check DVR/NVR storage capacities and data backup procedures.
- Test network connectivity for remote surveillance capabilities.
- Update firmware and software for security systems.

### PERIMETER SECURITY MAINTENANCE

- Inspect and repair physical barriers such as fences, bollards, and turnstiles.
- Check and maintain automatic gates and vehicle barriers.
- Verify the operation of lighting systems for visibility and deterrence.

### **EMERGENCY SYSTEMS INSPECTION**

- Test panic buttons, emergency alarms, and intercoms.
- Evaluate evacuation routes and emergency lighting.
- Inspect fire suppression systems integrated with security.

### CYBER-PHYSICAL SECURITY INTEGRATION

- Inspect integration between physical security and IT systems.
- Ensure secure configurations of networkconnected security devices.
- Test data encryption and access controls for security logs.

### FIRE EMERGENCY VEHICLES SERVICES

**ROSENBAUER CERTIFIED TECHNICIANS** 

The National Fire Protection Association (NFPA) Standard 1991 outlines the requirements for the inspection, testing, and maintenance of in-service emergency vehicles, ensuring they operate safely and effectively throughout their lifecycle. This standard provides guidelines for regular assessments and necessary repairs, ultimately supporting the safe retirement of vehicles when they no longer meet operational standards.

REDA Hazard Control (RHC) offers specialized maintenance services and comprehensive lifecycle support for emergency vehicles, ensuring they remain operational and compliant with NFPA standards. With a dedicated service team trained in the maintenance and operation of various emergency vehicles—including fire trucks, rescue trucks, and ambulances—RHC provides diagnostic testing and expert assistance from purchase to retirement, and is the authorized distributor for ROSENBAUER trucks in Saudi Arabia.

#### **OUR SERVICES:**

- On Site Emergency Vehicle Service.
- Periodic Emergency Vehicle Walk Around Inspection and Maintenance.
- Annual Emergency Vehicle Service and Maintenance.
- On Call/ Emergency Service.
- Corrective Maintenance.
- Annual Pump Apparatus Performance Test.
- Diagnostic Service.
- Vehicle HVAC Repair Service.
- Electrical System Repair Services.
- Emergency Vehicle Tools and Equipment
- Installation Service.
- Emergency Vehicle and Tools Orientation
- and Training Service.
- High Performance Emergency Pumps
- Maintenance.
- Rescue Equipment Trailers Maintenance.

### **ADDITIONAL SERVICES**

- ARFF Panther fire truck powder refilling services.
- William pump test.
- FT Foam filling services.
- Tower light installation services.
- FT Generator services
- In house trouble shooting training for FT zones (Engine, Transmission, Pump)













### **PUMP FLOW TEST SERVICES**

**50,000 GALLONS WATER CAPACITIES** 

Pump flow testing is a critical process aimed at evaluating the performance, efficiency, and reliability of pumps across various systems, including industrial, commercial, and residential applications. These tests ensure that pumps operate within their intended specifications, which is essential for maintaining safety, optimizing energy usage, and prolonging the lifespan of the equipment.



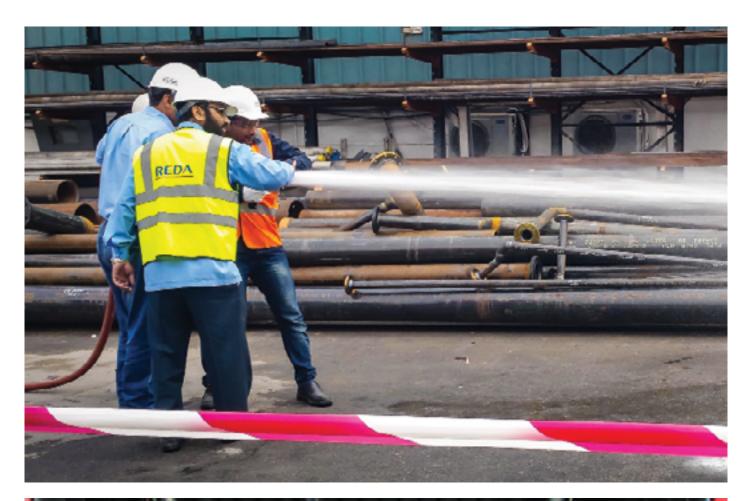
### **UP TO 6000 GPM PUMP FLOW RATE CAPACITY**

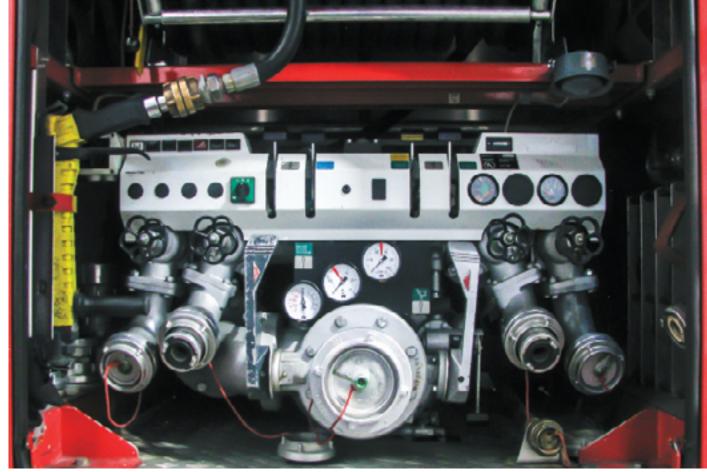
RHC conducts annual performance testing of fire pumper trucks in accordance with the criteria established by NFPA 1911. This testing verifies that the trucks will function as designed and allows for comparison with the original manufacturer's design specifications and pump operations.

Our service center is equipped with an advanced Pump PIT Test facility, enabling us to perform thorough and efficient pump testing.

### **PUMP TESTING SOFTWARE**

We utilize a custom-designed PLC-based Automated Pump Testing Software (APTS) that allows all system parameters to be monitored and controlled from a central control station, thereby achieving and maintaining specific operating conditions. This system enables the collection and recording of data from calibrated precision electronic sensors, which is essential for determining pump performance.





### **BREATHING AIR COMPRESSOR SERVICES**

SERVICE AND MAINTENANCE

Certified team available to assist you with BAUER breathing air compressor service and maintenance.





We have a full staff of OEM-certified technicians to assist you with BAUER breathing air compressor service and maintenance.

All updates from the OEM regarding products and services have been shared with our certified technicians.

Our service technicians are fully trained and certified to service all BAUER high-pressure air compressors.

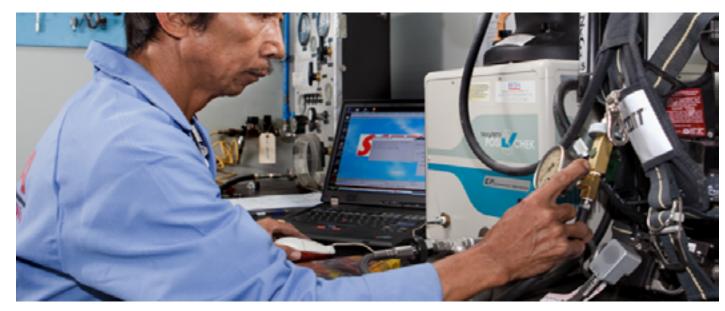
We can also provide your organization with a comprehensive maintenance program that ensures compressor performance, safety, and continued customer satisfaction.

Additionally, our technicians are qualified to service most brands of high-pressure compressors, including Mako.

### **BREATHING APPARATUS SERVICES**

**TROUBLESHOOTING** 

Breathing apparatus is a lifesaver in hazardous environments, especially for firefighters. It allows you to enter a dangerous environment without fear of breathing contaminated air. We are the only Scott-authorized service center in Saudi Arabia for breathing apparatus. We have Scott-certified technicians to perform functional testing and overhaul maintenance for MSA US & UK supplied air products, including SCBA, SABA, escape sets, air carts, confined space respiratory protection systems, etc. We also have Honeywell-certified technicians for SCBA service, and we are an authorized service provider.



#### **WE ARE OFFERING**

- Inspection and service: monthly, quarterly, biannually, and annually
- Six-year full service for Scott EN models repair
- Overhaul service and maintenance of all model breathing air systems
- Troubleshooting for all damages
- Yearly functional testing by Advanced PosiCheck USB3 machine
- Warranty services
- Certification of breathing apparatus
- Hydrostatic testing of SCBA cylinders
- Cylinder service and repair
- Training programs for end-users



### FIRE EXTINGUISHER SERVICES

**OEM CERTIFIED TECHNICIANS** 

The fire extinguisher is an active fire protection device used to extinguish or control small fires.



### WE ARE HERE TO GIVE FULL QUALITY SERVICES

Our certified, highly efficient technicians provide service and maintenance for all types of fire extinguishers (handheld portable and wheeled type) in our workshop. We are committed to delivering high-quality services that adhere to industrial standards.

### **SERVICE AND MAINTENANCE**

- Inspection: Workshop and on-site
- Yearly service
- Refilling of agents
- Repair
- Spare parts replacement
- Hydrostatic testing
- Grit blasting
- Repainting
- Certification



### WE CAN OFFER A COMPREHENSIVE PACKAGE

We can offer a comprehensive servicing package, which means you can be confident that your fire extinguishers are maintained every six months and every year.

Our certified technicians, who are easily identifiable by their uniforms, will regularly visit your premises to ensure that your fire equipment is in proper working order and appropriate to your level of fire risk.

In addition, you may rest assured that when the cylinders are due for the pressure test and re qualification, we will be tested back in our service centre facility.

REDA Hazard control is one of best Authorized service center for all brands of Fire extinguisher.

REDA Hazard Control - Service Profile

### **BREATHING AIR REFILLING SERVICES**

**BAUER CERTIFIED** 

We can offer a comprehensive servicing package, which means you can be confident that your fire extinguishers are maintained every six months and every year. Our certified technicians, who are easily identifiable by their uniforms, will regularly visit your premises to ensure that your fire equipment is in proper working order and appropriate for your level of fire risk. In addition, you can rest assured that when the cylinders are due for pressure testing and requalification, we will conduct the tests at our service center facility. REDA Hazard Control is one of the best authorized service centers for all brands of fire extinguishers.





- Breathing Air Grade "D"
- Carbon Dioxide (CO2)
- Medical Oxygen
- Fire Extinguisher Dry Chemical Powder
- Foam Solution
- Nitrogen (N2)
- Acetylene
- Potassium Bicarbonate
- Monoammonium Phosphate
- Sodium Bicarbonate
- Sodium Chloride
- MET-L-KYL
- ENTONOX



### FIRE SUPPRESSION REFILLING SERVICES

JOHNSON CONTROL APPROVED FACILITY

Novec 1230<sup>™</sup> and FM-200® filling facility are the first of its kind in the region to supply fire suppression systems from TYCO Fire Protection Products. The facility provides more efficient service for customers across Saudi Arabia and other parts of the MENA and significantly improves lead times on suppression system supply and maintenance.



### **ADVANTAGES**

- Novec 1230<sup>™</sup> and FM-200® First Fill
- 24/7 Refilling
- Cylinder Valve Assembly
- Manifold Manufacturing and Testing
- Nozzle Drilling

#### **CAPABILITIES**

- In-Stock Available Systems
- In-process Inspection Witness
- Changeability
- Ready-to-Connect Modular Systems
- Availability of Spares Inventory
- Local Warranty Claims

### **GAS DETECTION SERVICES**

**FIXED AND PORTABLE** 

Our services ensure that gas detection systems operate effectively and reliably, safeguarding personnel and facilities from hazardous gas exposure. Regular inspections and maintenance help identify potential issues, calibrate sensors, and ensure compliance with safety regulations, ultimately enhancing the overall safety and efficiency of gas monitoring systems.



#### PORTABLE GAS DETECTION SYSTEM

We offer calibration and service of multi-gas monitors and single-gas monitors for offshore and onshore rig sites, support vessels, etc. Multi-gas detectors consist of H2S, CO, O2, SO2, and LEL sensors. These detectors are calibrated using standard calibration gas and are then delivered to customers with relevant certificates.

#### **FIXED GAS DETECTION**

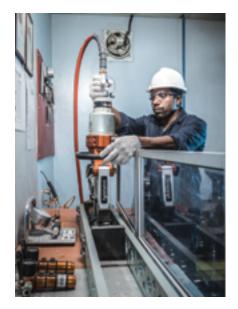
Fixed gas detection systems depend on customer specifications, classification rules and regulations, and specific requirements. The most commonly used gases are H2S and HC. Visual and audible devices are provided as options if required by the customer.

# RESCUE EQUIPMENT SERVICES

**HOLMATRO CERTIFIED TECHNICIANS** 

Hydraulic equipment is essential in both rescue and industrial operations, using pressurized fluids to generate force for lifting, cutting, and shifting heavy objects. In rescue missions, tools like jacks and spreaders help extricate people, while in industry, hydraulic systems power machinery such as cranes and presses for increased efficiency.



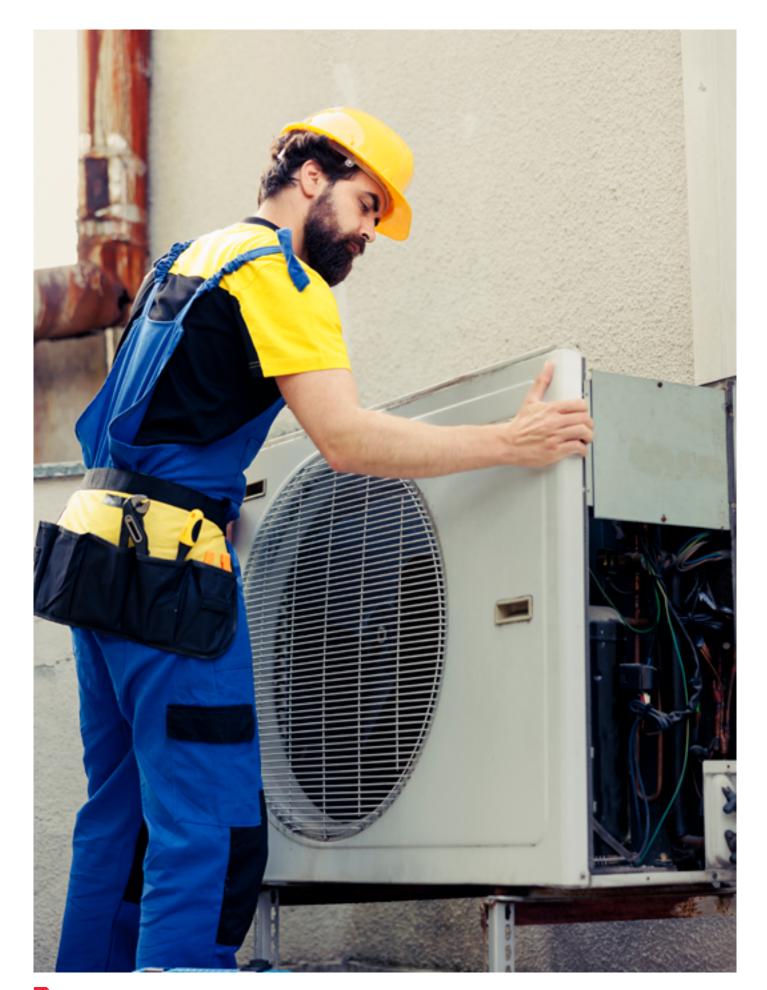


Holland Machine Trading Organization (Holmatro) hydraulic equipment is used for rescue & industrial purposes.

We recommend having the equipment inspected checked set and tested once a year by Holmatro Certified Technician to improve equipment life and also Avoid unplanned maintenances activity.

Regular check-ups and maintenance of your rescue tools by RHC service specialists will offer you many advantages:

- Longer lifespan of your tools,
- Use of original spare parts, quality guaranteed
- Testing equipment :- CTU, PFM 1& PFMC
- Factory trained service specialist
- Planning of yearly inspections initiated by RHC
- End sure Training Programs



### **FACILITY MANAGEMENT SERVICES**

We provide an extensive range of services designed to ensure that buildings and facilities operate smoothly, efficiently, and safely. Their scope of work can be categorized into several key areas, depending on the client's needs.

#### **OPERATIONS AND MAINTENANCE**

- Preventive and corrective maintenance for HVAC, electrical, plumbing, and mechanical systems.
- Asset management, tracking, and lifecycle planning.
- Ensuring uninterrupted utility services.

### BUILDING AND INFRASTRUCTURE MANAGEMENT

- Structural inspections and repairs.
- Management of elevators, escalators, and specialized equipment.
- Compliance with safety, fire, and building codes.

### **SOFT SERVICES**

- Cleaning and janitorial services tailored to various sectors.
- Landscaping, gardening, and groundskeeping.
- Pest control and waste management services.

### SPACE AND WORKPLACE MANAGEMENT

- Office space planning and optimization.
- Support for relocations, renovations, or expansions.
- Hot-desking and flexible workspace implementation.

### ENERGY AND SUSTAINABILITY MANAGEMENT

- Energy audits and efficiency improvements.
- Integration of renewable energy systems (solar, wind).
- Implementation of sustainable practices like water conservation and waste recycling.

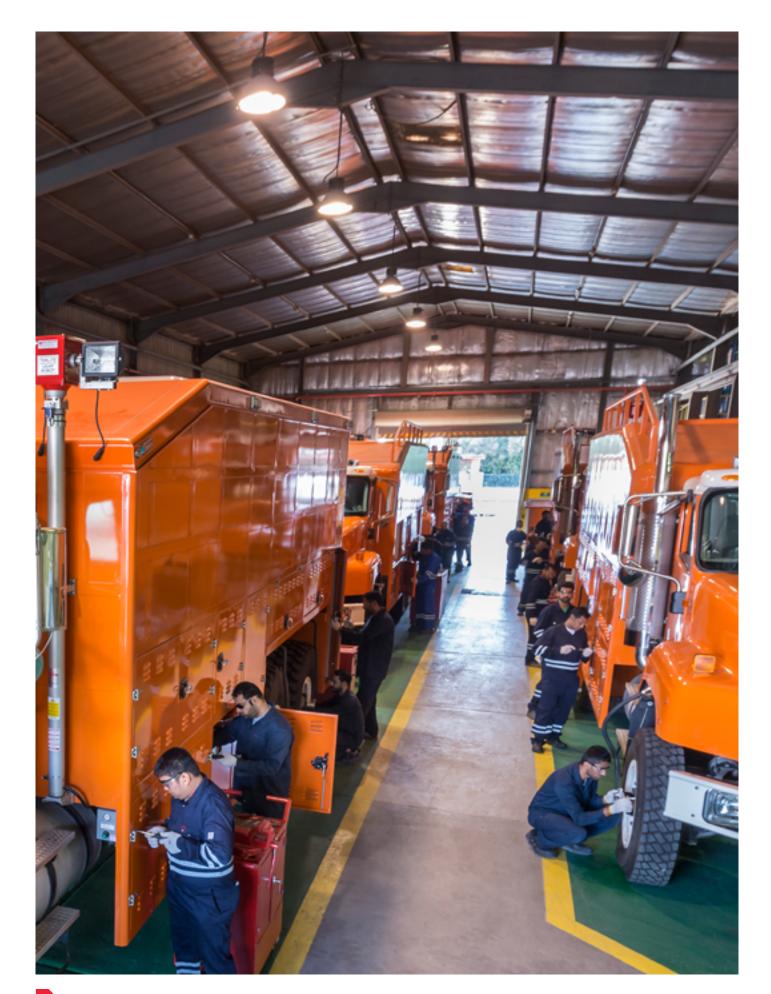
### **PROJECT MANAGEMENT**

- Oversight of construction, renovation, or refurbishment projects.
- Vendor coordination and procurement management.
- Cost estimation, budgeting, and timeline tracking.

#### **TECHNOLOGY INTEGRATION**

- Implementation of facility management software for real-time monitoring.
- Smart building technologies and IoT solutions for automation.
- Data analytics for predictive maintenance and resource optimization.

REDA Hazard Control - Service Profile



### **POWER GENERATOR SERVICES**

We ensure that generators function reliably, provide consistent power supply, and avoid unexpected failures. This scope encompasses scheduled inspections, testing, preventive maintenance, and emergency repair work.

### **VISUAL INSPECTIONS**

- Check for physical damage, corrosion, or wear on the generator and components.
- Inspect electrical connections and terminals for signs of looseness or overheating.
- Assess the condition of belts, hoses, and clamps for wear or cracks.

### **ENGINE MAINTENANCE**

- Inspect and replace engine oil, oil filters, and fuel filters.
- Check coolant levels and ensure the coolant system is free from leaks.
- Test and clean fuel injectors, air filters, and intake systems.
- Perform compression tests to ensure optimal engine performance.

### **BATTERY SYSTEM INSPECTION**

- Test battery voltage, charge levels, and load capacity.
- Clean and tighten battery terminals to prevent corrosion.
- Verify the operation of charging systems.

### **ELECTRICAL SYSTEM MAINTENANCE**

- Inspect and test the alternator, voltage regulator, and control panel.
- Check circuit breakers, relays, and transfer switches for proper function.
- Test insulation resistance of wiring and cables.

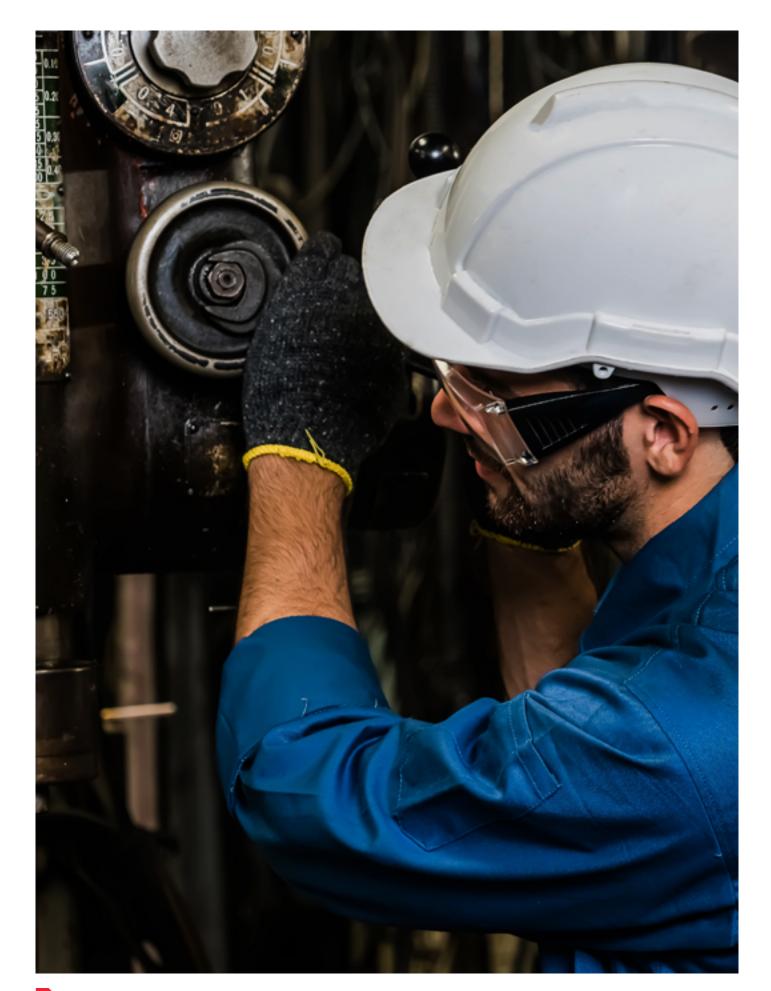
#### **FUEL SYSTEM INSPECTION**

- Check fuel quality for contamination or sediment.
- Inspect fuel lines, tanks, and pumps for leaks or blockages.
- Ensure fuel supply systems meet operational demands.

### COOLING AND EXHAUST SYSTEM MAINTENANCE

- Inspect the radiator, fan, and water pump for wear or damage.
- Check the exhaust system for leaks or obstructions.
- Clean or replace air vents and louvers for proper ventilation.

REDA Hazard Control - Service Profile



### **INDUSTRIAL EQUIPMENT SERVICES**

We ensure the reliability, safety, and efficiency of machinery and operational systems in various industries. This involves scheduled inspections, preventive and corrective maintenance, and adherence to compliance standards.

### **MECHANICAL EQUIPMENT MAINTENANCE**

- Inspect and maintain pumps, compressors, turbines, and motors.
- Check for wear, alignment, and lubrication of bearings, gears, and couplings.
- Monitor and replace worn belts, chains, and fasteners.
- Perform vibration analysis and thermographic inspections.

#### **ELECTRICAL SYSTEMS INSPECTION**

- Test and maintain control panels, circuit breakers, and transformers.
- Inspect wiring, connections, and insulation for damage or wear.
- Test voltage, current, and resistance levels to ensure electrical integrity.
- Conduct maintenance of PLCs (Programmable Logic Controllers) and automation systems.

#### **HYDRAULIC AND PNEUMATIC SYSTEMS**

- Check hoses, seals, and fittings for leaks or wear.
- Inspect hydraulic pumps, cylinders, and actuators.
- Test system pressure, flow, and operational performance.
- Clean and replace filters to ensure optimal fluid quality.

### **ROTATING EQUIPMENT**

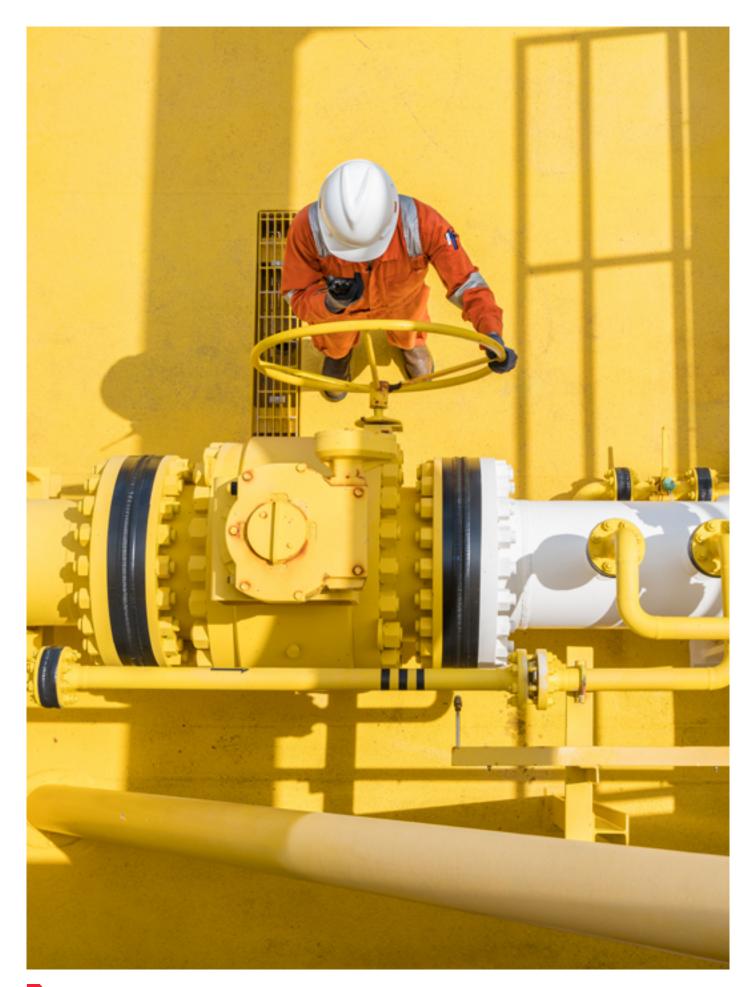
- Monitor vibration and noise levels to detect imbalance or misalignment.
- Lubricate moving parts to reduce friction and wear.
- Inspect and maintain drive systems such as belts, shafts, and pulleys.

### HEAT EXCHANGERS AND COOLING SYSTEMS

- Inspect for fouling, corrosion, or scaling in heat exchangers.
- Test and maintain cooling towers, chillers, and refrigeration units.
- Clean and flush systems to ensure heat transfer efficiency.
- Verify the operation of fans, blowers, and ventilation systems.

### CONVEYORS AND MATERIAL HANDLING SYSTEMS

- Inspect belts, rollers, and pulleys for alignment and wear.
- Test sensors, switches, and control mechanisms.
- Lubricate and adjust chains, sprockets, and guide rails.
- Check for structural integrity and safety compliance.



### **PROCESS SERVICES**

Regular Inspection, Repair, and Maintenance minimizes downtime, extends asset life, and ensures compliance with safety and operational standards.

### COLUMN AND TOWER INSPECTION SERVICES

- Preliminary inspection of column internals and reporting.
- Recommendations for replacements during current/future shutdowns.
- Risk assessment (RA) review and method statement updates, if needed.
- Review of drawings and preparation of installation instructions.
- Inspection of existing internals for mechanical reuse viability.
- Assessment of packing, trays, distributors, and assembly procedures with suggested changes.
- Support during mock-up assembly and related tests
- Final inspection and documentation before manway box-up.
- Signing of the mechanical completion certificate.

#### **ONLINE GAMMA SCANNING**

- Scanning of Trayed Towers.
- Scanning of Packed Bed Towers.
- Scanning of Piping / Flare Systems.

### **TORQUING SERVICES**

- Torque bolting services.
- Blind to Blind.
- Isolations.
- Manway covers.
- Reactor covers.
- Heat exchanger covers.
- Hydraulic flange spreaders.

### SUBSEA TECHNOLOGIES AND PIPELINE INSPECTION

- Heat Exchanger Leak Studies.
- Flow Assurance Services.
- Asset Integrity Services.

### **SPECIALIZED CLEANING SERVICES**

- "Online-Cleaning" of Pipes and Vessels.
- "Online-Cleaning" of Tower Trays.
- Reactor / Boiler Tube Cleaning Using Pneumatic Indexers.
- Cleaning of Fin-Fan Banks.
- Dual Lance Rigid Tube Cleaning System.
- ATF High Horsepower Cleaning.
- ADI Tank and Vessel Cleaning.
- Specialized automated hydro jetting services.
- Fully automated inside and outside heat exchanger bundle cleaning system.
- Roto-clean high pressure water pipeline cleaning system.
- High pressure water surface cleaning for floors and grating.

#### **REPAIR AND MAINTENANCE**

- Flare Tip Repairs.
- Molecular Seal Drum Maintenance.
- FFG Panel Servicing.
- Structural & Piping Modifications.
- Burner Maintenance.
- Column & Tower Attachment Repairs.
- Reactor & Tank Repairs (ASME U&R).
- Nozzle Repairs.
- Electric Motor Overhauls & Repairs.

## **ONLINE SERVICES**

**REDA SAFE** 

One Stop-Shop For Your Safety Supplies







FIRE EXTINGUISHER REFILLING



Fire Extinguishers Refilling Service, Per LBS

As low as SAR 1.15

Exel. Taxe SAR 1.00

- In stock
- Available Locally
  - Add to Quote



#### SINGLE GAS DETECTORS CALIBRATION



Single Gas Detectors Calibration Service

SAR 362.25

Excl. Tax: SAR 315.00

- In stock
- Available Locally

Add to Cart

Add to Quote



MULTI GAS DETECTORS CALIBRATION



Multi Gas Detectors Calibration Service

SAR 592.25

Excl. Tax: SAR 515.00

- In stock
- Available Locally

#### Add to Cart

Add to Quote



#### SCBA FUNCTIONAL TEST



SCBA Functional Test Service

As low as SAR 690.00 Excl. Tax: SAR 600.00

- In stock
- Available Locally
  - Add to Quote



#### SCBA REFILLING



SCBA Cylinder Refilling Service

As low as SAR 86.25 Excl. Tax: SAR 75.00

- In stock
- Available Locally
  - Add to Quote



#### FIRE EXTINGUISHER HYDROTEST



Fire Extinguishers Hydro Test Service

### Price on Request

- In stock
- Available Locally
  - Add to Quote

# **OUR CULTURE**

**GREAT PLACE TO WORK** 



### **Mission**

To provide cutting edge solutions.

### **Purpose**

To help create a safer environment.

### Values

**Integrity** Having the courage to do the right thing at all times and in all circumstances, whether or not anyone is watching and no matter what the consequences.

**Pursuit of Excellence** Achieving distinction through innovation, learning and agility.

**Service** Delivering excellence in products, service and relationships.

**Teamwork** Collaborating to develop innovative ideas and optimal solutions.

**Accountability** We take ownership for our actions and their outcomes. We have the courage to make bold decisions and we deliver what we promise.

### **SAFETY POLICY**

**GET BACK HOME SAFE** 



The company operates a safety policy in compliance with internal set objectives of recognized standard.

Safety consultants are retained to advise on all safety matters related to company activities.

Safety awareness is highlighted for all projects and risk assessment is prepared to recognized standards to control hazards.

The safety policies followed are aimed at working together with clients to achieve the objective of zero safety related incidents.

WE EXIST TO
PROTECT THE LIVES
OF PEOPLE AND
THE COMMUNITY
IN WHICH WE LIVE
AND WORK

### **ENVIRONMENTAL POLICY**

RESPECTING OUR PLANET



Environmental policies are operated to ensure safeguards in respect of the environment and society in connection with all of its activities. The company additionally complies with all client requirements regarding environmental policies, which are in force at its sites or operating locations.

REDA Hazard Control company policy is aimed at reducing environmental impact to a minimum and ensuring that all related activities are carried out in accordance with recognized approved procedures.

OUR AIM IS
TO REDUCE
ENVIRONMENTAL
IMPACT TO A
MINIMUM

### **OUR CERTIFICATION**

TRAINING IS A LONG-TERM INVESTMENT

























REDA Hazard Control is committed to quality and excellence. Our Quality Management System meets the requirements of ISO 9001: 2019 and our company is already certified by the Societe Generale de Surveillance (SGS). Other locations will shortly follow.

### **Company Certification**

- HCIS Security Contractor Approval
- HCIS Fire Contractor Approval
- SFDA Certified Company
- DNV-GL Maritime Approval
- Saudi Aramco Approved Plant ID
- Civil Defense Approval
- ISO 9001: 2015
- ISO 14001: 2015
- OHSAS 18001: 2007
- ABS Certification
- ASME Approved Facility
- UL Listing & FM Approval Filling Facility
- OSHA Approval
- NFPA Approved Fire Truck Testing Facility

#### **Service Certification**

- Fire Trucks inspection and maintenance
- SCBA inspection and overhauling
- Fire Extinguisher inspection and maintenance
- Breathing Air Compressor inspection and maintenance
- Fixed and portable gas detection maintenance
- Hydraulic equipment inspection and overhauling
- Fire suppression equipment & systems inspection and maintenance
- Fire alarm system inspection and maintenance
- Fire pump inspection and maintenance
- NFPA-approved ITM Checklist

### **Engineering Certification**

- Novec 1230 Fire Suppression System
- FM 200 Fire Suppression System
- Fire Alarm System
- High Pressure CO<sub>2</sub> System
- Room Integrity Test
- Mobile Fire Suppression System
- Kitchen Hood Suppression System
- VESDA System
- Water Extinguishing System
- Fire Pumps Calculation
- CCTV System
- Access control system
- Physical security equipment
- Intrusion detection system
- Anti-personnel and crash-rated fencing
- Under Vehicle inspection system
- ID Management system
- Time Attendance System
- Long range and thermal cameras system
- Automatic license plate recognition system

### **OUR CUSTOMERS**





































الشركة السعودية لتكهرياء Saud Electricity company

مــرافـــق MarafiQ

قافکو QAFCO

Schlumberger

MAERSK OIL

Saipem



























SINOPEC'























































Simplex







Survitec

**QUPOND** 

MSA
The Safety Company

**3M** 

CLA-VAL

NIBCO AHEAD OF THE FLOW

ASHCROFT

★CMC



































Mueller Co.





Reliable



(P)POTTER

VAL MATIC

NEWTEX(())

<u>Bucon</u>

Steadfast in Protection of the Nation

Honeywell

























Trading and development Co. for Machinery and Equipment Ltd C.R. Number: 2051012963

P.O. Box 2923 Khobar 31952 Khobar - Dammam Highway - Next to Saudi Airline Bldg Kingdom of Saudi Arabia T: 920001679 F: +966 13 8570087

sales@redahazardcontrol.com www.redahazardcontrol.com