SAFETY technical SERVICES
From a modest beginning in 1996, SAFETY technical SERVICES has positioned itself as one of the leaders in safety services in the region and beyond, by identifying and responding to clients’ requirements and the changing trends in the global industry.

Building on more than 20 years of experience, STS provides its clients with safe and cost-effective services through the combination of a well motivated workforce led by a dedicated management team with the latest modern equipment and pioneering technology. We deliver quality products & services, keeping in mind that “Safety isn’t expensive it’s priceless”.

As a service company, our primary consideration must always be our clients, our primary objective, and their satisfaction. STS management and its employees are committed to provide the best quality of services to our clients and to exceed the client’s expectations in terms of high safety standards and policies and procedures. Our success in achieving this is measured by our client’s perception of not only the technical execution of jobs, but also, our overall response in terms of readiness, communication, safety and service attitude.

Our competitive edge is our advantage coupled with in depth knowledge of the local laws and regulations, International standards and the knowhow on various legal requirements and permissions required for operating in the region, which makes it easier for changes as per client’s demands.

SAFETY technical SERVICES are fully committed to health and safety, and our efforts towards creating a safe and healthy workplace for our employees were rewarded in 2010 by the prestigious British Safety Council International Safety Award.

STS, an ISO 9001 certified company with associate memberships with Royal Society for Prevention of Accidents (ROSPA), British Safety Council (BSC), Fire Protection Association (FPA), Oman Society for Petroleum Services (OPAL), American Bureau of Shipping (ABS), Lifting Equipment Engineers Association (LEEA), Joint Supplier Registration Scheme (JSRS), National Plant Operator Registration Scheme (NPORS), IOSH and NEBOSH.

Across the region, STS has a strong presence in the field of:

- Inspection, testing and certification of lifting equipment and lifting gears.
- Manufacturing, testing and supply of wire rope slings, nylon belts, lifting chains, cargo nets, lifting hooks.
- Supply, installation and servicing of fire and gas detection systems.
- Supply, installation and servicing of fire and safety equipment.
- Provision of HSE training, Defensive Driver training, Lifting equipment operator training and management training services.
Lifting Division

Lifting Inspection Services - SAFETY technical SERVICES is a full member of Lifting Equipment Engineers Association LEEA and an inspection body accredited by EIAC for ISO/IEC 17020. We provide various inspections, testing and certification for all the lifting equipment and loose lifting gears. We have a team of LEEA approved competent lifting equipment inspectors who can conduct six monthly, twelve monthly and forty eight monthly inspection at our rigging yard in Muscat or at your location. Inspections are carried out in compliance to ISO/IEC 17020, LEEA codes of practice, Lifting Operations and Lifting Equipment Regulations LOLER, Provision and Use of Work Equipment Regulations PUWER, BS EN Standards & Petroleum Development of Oman - PDO guidelines and procedures.

Inspections / Testing

All loose lifting gears
- Spreader/Lifting beam
- Manual and Electric chain-wire hoists
- Hydraulic jacks and systems
- Mobile Crane/Crawler crane
- Tower crane
- Lorry loader crane
- Overhead crane
- Deck/Pedestal marine crane
- RTG/Quay cranes
- Side boom crane
- Offshore crane
- Industrial forklift trucks/Telehandlers
- Reach trucks and Lifters
- Vehicle lifts (2,4 post)
- Suspended access equipment’s (Cradles)
- Mobile elevating work platform (MEWP)
- Monorail/Runway beams
- Concrete Mixer and pumps
- All types of Winches
- Air compressors and receiver
- Offshore/Onshore containers, Baskets, Skips
- Earth moving and construction machineries
- Rig handling tools
- Towing and mooring sets
- Gangways and accommodation ladders
- Bollard pull test
- Safety harness and sets
- Non-destructive Inspection - VT, PT, MPT
- Destruction tests- up to 200 tons

FOR MORE INFORMATION
Contact: 95971095, 97235228
Email: lifting@safetyoman.com
SAFETY technical SERVICES is qualified and competent to ensure that the proper precautions and preventive measures are taken against the dangers of toxic gases.

The provision of H₂S Safety Services includes 24/7 assistance and consultancy, since our priority is to help our clients perform a safe and efficient operation.

STS has progressed from being an H₂S Service provider to a SOLUTION provider, where we aim to be the one stop solution for all your H₂S and safety needs.

Based on our experience and industry expertise, STS has been pushing-the-envelope to harness innovation and technology to enhance our capability and capacity to provide best H₂S solutions and safety services. We are consistently providing more cost effective, efficient and highest quality of H₂S services and safety solutions to our clients.

Our dedicated team of engineers have worked extensively in various operations such as drilling rigs, hoist, well services and confined space operations with proven track records.
SAFETY technical SERVICES aims to be the leading supplier of gas detection equipment for the protection of personnel and facilities around the Middle East.

With a full line of portable and fixed gas detection system, we have brought safety to the forefront.

We use the latest in sensor technology and field-proven principles to provide peerless detection of toxic gases, combustibles and oxygen hazards. Our feature-rich detectors are designed for ease of use, intuitive operation and extraordinary cost of ownership advantages.

Our commitment to quality adheres to the strictest standards in the industry. We take pride in the instruments we sell and are dedicated to a long-term support for your services in gas monitoring / detection instruments.

Our highly skilled and friendly service technicians receive in-depth product training. Customers receive a no-risk estimate. Repairs are warranted and signed for by the technician.

Our Expertise

Project study and management
System concepts, design and installation
On-site service and commissioning
After-sales services - quarterly calibration and technical support
Regulatory compliance

FOR MORE INFORMATION

Contact: 96725683

Landline: 24494517, 24493720

Email: detection@safetyoman.com

Website: www.safetyoman.com

Fire & Gas Detection

Portable Gas Detection

Ideal for confined spaces, spot leak testing and mobile use, our branded & approved portable gas detectors are marked by flexibility and quality. A variety of single or multi-gas detectors are offered in compact, lightweight designs; from simple alarm-only units to advanced, fully configurable and serviceable instruments.

Single gas detectors

Detectors for any single gas hazard that offer extreme protection & reliability.

- BW Clip
  - (2 year or 3 year Maintenance free single gas detector)
  - Available Sensors: H2S, CO, O2, SO2
  - Features: Adjustment alarm set points, calibratable, Real time display.
  - BW Ultra is a five-gas detector from Honeywell that is designed specifically for sampling and monitoring confined spaces.
  - There is a fifth sensor for the gas of your choice.
  - Honeywell TouchConnect Technology for quick instrument management.
  - Remote monitoring for an additional layer of protection.

- Gas Alert Extreme
  - Designed with durability and comfort in mind, this gas detector monitors any single gas hazard within its wide range of available toxic gas models.
  - Monitors H2S, CO, O2 and combustibles.

- Honeywell BW Solo
  - Easy to service single-gas detector with BLE connectivity.
  - Provides real-time viability into the status and safety of hazardous-area workers.

- Honeywell BW Ultra
  - BW Ultra is a five-gas detector from Honeywell that is designed specifically for sampling and monitoring confined spaces.
  - There is a fifth sensor for the gas of your choice.
  - Honeywell TouchConnect Technology for quick instrument management.
  - Remote monitoring for an additional layer of protection.

- Honeywell BW MicroClip Series
  - Designed with durability and comfort in mind, this gas detector monitors any single gas hazard within its wide range of available toxic gas models.
  - Monitors H2S, CO, O2 and combustibles.

- Honeywell BW Max XT II
  - Monitors H2S, CO, O2 and combustibles.
  - One-button operation with robust, motorized pump.

Multi gas detectors

Rugged & reliable Multigas detectors combine a comprehensive range of features with flexible options.
Fixed gas detection system

Our fixed gas detectors are always application-driven and solution-oriented. Whether for a single application or multiple sites and areas, our durable gas monitoring solutions meet your unique industrial needs. We offer a broad range of gas detectors and controllers to satisfy most international certification standards such as ATEX, SIL (Safety Integrity Level), CSA, GOST and others.

Fixed Controllers

**MX 52 Gas Detection Equipment**
- 2-16 channels
- SIL2 according to EN61511
- 2 discrete alarm relays per channel, 1 common Alarm 3 relay, 1 common Fault relay
- Keyboard or PC setup
- RS 485 output

**MX 43 SIL-1 Certified Gas Detection Controller**
- Analog and digital controller
- 4 or 8 lines, up to 32 detectors
- Up to 32 fully programmable relays (OR, AND, NAND, NOR, Voting functions)
- Large graphic display
- Remote modules (cost savings on wiring installation)
- USB Data logging capability
- RS485 Modbus RTU and multiple analog outputs
- SIL-1 Certified to IEC/EN 61508 and EN 50402 functional safety standards

**MX 62**
- SIL3 and SIL2 according to EN50402:2006 and IEC61508:2011
- Up to 64 secured channels for direct or network wiring
- Direct network and loop connection
- Redundancy from measurement to alarm relays
- Functions AND, OR, MIN, MAX, Voting

Fixed Transmitters

**Toxic and Combustible Gas Detector**
**OLCT 100 - OLC 100**
- 4-20 mA analog transmitter without display
- SIL2 capability for LEL, CO, H2S, NH3, CO2
- Detects combustible, toxic or refrigerant gases and CO2
- Available with electrochemical, infrared or semi-conductor sensors
- Designed for industrial applications
- Available in explosion-proof or intrinsically safe versions, and stainless steel
- A high-temperature version allows operation up to 200°C

**iTrans™ Fixed-Point Monitor**

**OLCT 700 / OLCT 710 Heavy Duty Gas Detector**
- 316 SS Construction
- IP 66
- Multi-Layer Surge Protection
- SIL2 Certified for Combustible Gases and H2S Detection
- Environmentally Bulletproof

**OLCT 80/OLCT 80 Wireless**
- A triple head multi-function transmitter
- On-board display
- 3 built-in relays for fault, low and high alarms (alarms in relay are fully programmable)
- Two 4-20 mA inputs, built in relays, memory settings and requests by remote control
- 4-20 mA and RS 485 outputs, loop connection
- New Wireless Version available suitable for explosive areas

Area Multigas Detector

**BM 25**
- Powerful audible alarm (103 dB @ 1 m)
- Run time of up to 170 hours
- More than 4-month datalogging capacity
- Easily transportable - less than 7 kilos
- 2.4 GHz frequency
- 30 Devices per network

**MX 40**
- Up to 32 Devices, Wired or Wireless Up to 16 BM 25
- Configurable up to eight zones
- Alarm and Fault Condition LEDs

Flame Detector

**Oldham SharpEye Flame Detector**
- SIL2 capability (TÜV)
- A range of industrial detectors UV/UV-IR/IR3/IR4
- Designed for all fires: hydrogen, hydrocarbons, metals, etc.
- Industrial or commercial applications

**Oldham SharpEye Flame Detector**
- SIL2 capability (TÜV)
- A range of industrial detectors UV/UV-IR/IR3/IR4
- Designed for all fires: hydrogen, hydrocarbons, metals, etc.
- Industrial or commercial applications

Services

Calibration & maintenance of all types of fixed & portable gas detectors
On site calibration & maintenance services
Warranty Management
Worry-free industrial and commercial installations for fixed-point monitoring systems.
Solar-powered installations
Wireless installations
Custom, on-site evaluation
Factory trained to support repairs with highly skilled technicians.
SAFETY technical SERVICES is working as a whole, to consistently improve on our goal of satisfying customers needs with the highest “Quality and Service” through ISO 9001. We at STS continually monitor systems and procedures to maintain our high standards of safety and quality for customers' services and for order fulfillment.

STS is committed to personal safety in all industries, workplaces, job sites and even for achieving a safe environment at home. We are a full-line manufacturer / stockists / distributor of a full range of safety equipment to meet our customers safety needs. We offer products that provide security, comfort and confidence for enhanced performance. Our on-going commitment to working closely with our customers, suppliers and government agencies, provides us with a unique ability to provide superior, cost effective solutions to the most demanding safety related applications.

We manufacture, test and certify, quality lifting, rigging and height safety equipments for clients in the mining, rigging, construction and engineering markets. All aspects of lifting gear covered within our range are tested before dispatch and are sent with relevant certifications that the lifting gear meets the quality that our customer expects.

**Fire & Safety Products**

- Fire Extinguishers
- Smoke Detectors
- Fire Hose Reels
- Fireman Suits
- Fire Blankets
- Fire Bucket
- Fire Hose cabinets
- Electric and Hand Operated Siren

**Life Saving Equipment**

- SCBA - Autonome/ Scott Saber / MSA
- Escape Set - Autonome/ Scott Saber/ MSA
- Oxygen Resuscitator
- First Aid Kits
- Life Jackets
- Life Buoys
- Windsocks
- Fall Arrestors
- Rescue Stretchers
- Gas Monitors
- Eye-wash stations
- Breathing Aircascade System

**FOR MORE INFOMATION**

Contact: 96725682
Landline: 24494517, 24493720
Email: sales@safetyoman.com
Website: www.safetyoman.com
Lifting Products

Steel Wire ropes
Chain slings
Grommet slings
Shackles
Hooks
Masterlinks
Polyester webbing slings
Roundslings
Lashing Belts
Load Binders
Turnbuckles
Chainblocks / Lever hoists
Spreader beams

Others Products

Safety Signs
Lockout / Tagout
Scafftag
AED Defibrillator
Alcohol breath analyzer
Sound decibel testing device

Personal Protective Equipment

Coveralls
Safety Shoes
Helmets
Gloves
Earplug & Earmuff
Facemask
Safety harness with lanyards
Safety Apron
Welding Safety Products

Wire Rope Crimping Machine

To enhance our quality of service, the 1250T wire rope crimping machine is used to make wire rope slings efficiently up to 60mm diameter. The model YT1250 is made as one column structure of alloy steel to have more strength and rigidity.

All operating personals are trained and certified by manufacturer.

Horizontal Tensile Testing Machine

To verify the specifications and requirements of the clients are met, our lifting products are tested in our 200T tensile testing machine. The tests are controlled by digital closed-loop control system with control software-SMART TEST. The results of Safe Working Load, Proof Load Tests and Break Load Tests are generated at the end of each test with graphs showing load applied on y-axis and time taken on x-axis with the description of lifting tackle, its specifications, Load applied etc.

Highlights

- Tensile strength verification of lifting gears/tackles
- Breaking strength verification of lifting gears/tackles
- Computer controlled operation
- Full data collection with each completed test
- Calibration of load cells up to 200T
Maintenance of your fire and safety equipment is absolutely essential for the safety of life and property. Your fire and safety equipment could sit for long periods without being used, but when you need to use it, it needs to be fit for the purpose of saving life and property, so don’t take a gamble.

We at SAFETY technical SERVICES carry out cost effective, qualified and country wide maintenance of all fire & safety equipment. Our service team has years of experience in maintaining / servicing and recertifying of all types of fire and safety equipment. Our qualified engineers and technicians offer a service package that’s designed to ensure your safety and peace of mind.

Fire Extinguisher Service Unit

The units are specifically designed and built to carry out safely and efficiently the services required by international standards and regulations for refilling of all types of fire extinguishers. Even, we provide on-site services with the aid of multi-functional transportable workshop, on-board. It includes on a single platform all the key instruments and accessories for powder, foam and CO2 fire extinguisher maintenance and refilling operations.

To ensure the fire extinguishers are fit for use, we carry out hydro-testing as per NFPA 10. For this service we have a unique testing machine and a well trained crew to ensure quality of service.
Self Contained Breathing Apparatus - SCBA Service Unit:
The fill stations in STS provide enhanced safety for operator when refilling SCBA cylinders and SCUBA cylinders. Its unique design contains the fragments of accidental cylinder rupture or hose failure, while allowing the air blast to be vented quickly and in a direction away from the operator. A safety interlock prevents SCBA or SCUBA filling unless the front access door is completely closed and locked in place for safe operation.

Air Quality Testing:
The air from the compressor which is used to charge the SCBA sets are closely monitored using the air quality test kits as per COSHH regulations. When impurities exist in the compressed air for respiration, it affects human health. We check the quality of compressed air for filling the breathing cylinders every three months. Hence we ensure the Carbon dioxide, Carbon Monoxide, Oil mists and Water vapour contents are in acceptable range.

We have the facility in place to check the quality of compressed air from the SCBA cylinders as well.

Our Services include, but not limited to:
- Servicing / re-certification / installation of all types of fire extinguishers
- Servicing / re-certification of fixed CO₂ systems
- Servicing / re-certification of mobile foam units
- Servicing / re-certification of all types of fire blankets
- Servicing / re-certification of all types of fire alarm panel, fire pump
- Servicing / re-certification of all types of fire hose reels, sprinkler system, smoke detector etc.
- Servicing / re-certification of all types of life saving equipment
- Servicing / re-certification of all types of breathing air sets & escape cylinder
- Servicing / re-certification / installation of breathing air cascade system
- Re-Filling of all types of Fire Extinguishers
- Re-Filling Breathing Air Cascade System

Hydro-Testing
Fire Extinguishers / Escape Sets / SCBASets

Rental Services
Air Cascade Systems
Breathing Air Compressor
BA Sets, Escape Sets
Fixed & portable gas detection systems
Excel Training Institute

All the training provided for HSE, Defensive Driver Training and Lifting Operator Training are now delivered by our new venture Excel Training Institute.

**Health & Safety Training - HSE**

**PDO LEVEL 01**
- HSE Orientation course for non supervisory staff
- HSE Orientation course for supervisory staff
- H2S Awareness & Escape course
- H2S Awareness & Escape scheduled recertification
- Self-Contained Breathing Apparatus & Confined space rescue course
- SCBA & Confined space rescue scheduled recertification
- AHA Heartsaver First Aid, CPR & AED foundation course
- AHA Heartsaver First Aid, CPR & AED scheduled recertification
- Chemical Hazard Dealing with the risk course
- Chemical Hazard Dealing with the risk course reassessment
- Environmental Awareness course
- Fire Warden course
- Health Risk Assessment course
- Naturally Occurring Radioactive Material awareness course

**PDO LEVEL 02**
- Authorised Gas Tester Course
- Authorised Gas Tester scheduled recertification
- HSE Incident Investigation course
- Permit To Work Holders course
- Permit To Work holders scheduled recertification
- Permit To Work signatories course
- Permit To Work signatories scheduled recertification
- HSE Leadership for Front line Supervisors
- HSE Leadership Refresher for Front line Supervisors
- Chemical Handling for supervisors
- Naturally Occurring Radioactive Material-NORM for supervisors course
- Naturally Occurring Radioactive Material-NORM for supervisors scheduled reassessment

**PDO LEVEL 03**
- IOSH Managing Safely course
- NEBOSH- Health & Safety at work qualification course
- NEBOSH- International General Certificate in Occupational Safety & Health course

**NON-PDO HSE COURSES**
- H2S Awareness & Escape
- H2S Awareness & Escape incl. SO2
- HSE Induction Basic
- HSE Induction Advanced
- Self Contained Breathing Apparatus, SCBA
- Confined Space
- Initial Fire Response
- Fire Warden
- Basic First Aid (CPR & AED)
- Advanced First Aid
- First Aid (AHA)
- Gas Testing
- Job Hazard Analysis
- Office Safety
- Incident Investigation
- NORM Awareness/Supervisor
- Chemical Handling
- Risk Assessment
- Manual Handling
- Safety for supervisors
- Environment Awareness
- Working at Heights
- Working at Heights & Rescue
- Health Risk Assessment
- PTW Holder/Signatories
Lifting Training
Mobile crane
Man lift boom
Man lift scissor
Lorry loader
Mobile crane
Overhead crane
Loading shovel
Side boom
Safety harness
Forklift
Crane lift supervisor
Rigger slinger banks man
Working at Height

Defensive Driver Training
Defensive Driving for light vehicles, blacktop & graded roads
Defensive Driving for heavy vehicles, blacktop & graded roads
Defensive Driving for bulk tankers, light & heavy course
Defensive Driving for buses, light & heavy course
Safe Journey Management

Ministry Approved Courses
Fire Safety
AHA (Heart Saver)
Advanced First Aid
Basic First Aid
Train the Trainer
Working at Height
Risk Assessment
Safety Leadership for Supervisors & Managers
HSE Induction
Incident & Accident Investigation
Permit to Work
Managing safely
NEBOSH Award in Health and Safety at Work

DCRP Approved Courses
HSE Induction
AHA First Aid (Heart Saver)
NEBOSH Award in Health & Safety at Work
Safety Leadership for Supervisors & Managers
Incident & Accident Investigation

FOR MORE INFORMATION
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Our Locations

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