Contractor Handbook



A contractors guide to working at Sohar Aluminium





VALUES



Maximise shareholder and social value by responsible and sustainable operation of our business.

Environment, Health and Safety

Enable an effective, committed and interdependent culture of safety across the organization to proactively mitigate risks and eliminate injuries and occupational illnesses.

Reduce our overall environment footprint through protection of the environment, prevention of pollution and responsible use of natural resources.

People and Community

Build competent, engaged and empowered workforce to drive technical and leadership excellence across the organization.

Integrate and engage our stakeholders to contribute to Oman's sustainable development and maximize positive impact in the community.

Customers

Meet the highest customer expectations through quality products, supply reliability and responsive employees.

Maximize revenue growth opportunities, support downstream industry development, and expand company's operations through a diverse product portfolio.



Productivity and Incremental Improvements

Progressive and safe increase of productive capacity and technical capabilities to operate at high amperage.

Implement continuous improvements and develop internal resources to optimize process efficiency.

Innovation and Growth

To be a state-of-the-art mega smelter producing over 1 M tons of green aluminium annually.

Lead development of breakthrough innovations and growth in aluminium smelting and power generation aiming for long-term sustainability.

Financial Strength

Retain strong position in the 1st quartile on the cost curve in aluminium and power generation through ensuring return on investment and cost management.

Maximize the shareholders economic welfare and support the company's future growth.

Resource efficiency, waste elimination and sustainability in the supply chain of raw materials.

Honesty

Integrity

Respect

Trust

Empowerment

Team Work

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Introduction

A safe worker is a smart worker

To drive the highest safety standards and embark on a sustainable future, we at Sohar Aluminium offer this handbook as our commitment to create the safest workplace for our contractors.

This handbook should be used as a guideline by contractors who are authorized to work at Sohar Aluminium Smelter, Port and Power Plant under SA supervision or without supervision.



Objectives

SOHAR ALUMINIUM

You are responsible for your own Safety

Sohar Aluminium is committed to creating a safe working environment for our employees, contractors, visitors and the general public.

To uphold a safe working environment, all contractors are:

- To be aware of their responsibilities and obligations with regards to all Sohar Aluminium rules, regulations as well as Environmental, Health and Safety policies and procedures (These documents will be made available on request).
- To abide by all Oman regulatory laws.
- Required to maintain a safe working environment.
- To minimize disruptions to the daily running of the business.
- To be familiar with the site, routes, walkways and restricted access areas.

 To be familiar with and comply with their legal requirements and their EHS manual, including risk assessment, licensing, certificates and ensuring that their policies and procedures promote a safe and healthy work environment.



Definitions

Being Safe is in your own hands

Contractor

A person/s engaged by Sohar Aluminium for the purpose of performing work or providing a service for Sohar Aluminium, where that person is not engaged as an employee. The engagement can be a written contract, Purchase Order or Breakdown notification request. This includes contractors, sub-contractors and their employees who are doing work for the benefit of Sohar Aluminium.

Sub-Contractor

A person or business that contracts to provide some service or material necessary for the performance of another's contract. The Contractor shall be responsible for his / her Sub-Contractor.

Contractor Employee

Individual remunerated and supervised by the Contractor or Sub-Contractor for the execution of

the job agreed upon between Sohar Aluminium and the Contractor.

Visitor

Is an individual who temporarily enters Sohar Aluminium Smelter, Power Plant (SAPP) and/or Port facilities, and is fully escorted by an SA employee and who agrees not to carry out any physical work. The individual will attend a visitors induction and shall comply with Sohar Aluminium's site specific health and safety rules. Access will be granted once he/she has surrendered his/her resident card or passport in exchange for an access card. Visitors are not allowed to be left alone on the site and must be accompanied at all times by a Sohar Aluminium employee.

Look out for Safety Transgressions

Various types of contractors conduct work for Sohar Aluminium. To ensure that each and every contractor conducts their work in accordance with Sohar Aluminium criteria, standards and regulations, it is mandatory that the contractor has a clear understanding of SA work expectations.

Below is a list of work activities that contractors may carry out for Sohar

Aluminium and the requirements for each.

Contractor Classes

Different classes of contractors have different requirements to ensure a safe workplace is maintained depending on the nature of the task that is to be performed. The classes and minimum requirements are listed below:

Work Category

Administration Workers - Examples

- Office cleaners.
- Administration staff.
- Office equipment repairs.
- Catering services.

Type of Work

Companies or individuals engaged to work within or on behalf of Sohar Aluminium. The work being performed is not hazardous nor performed within a hazardous location.



Access Requirements

- SA carries out audits on vendor premises (Insurances, Certification, EHS, Facilities, Employee Wellbeing, Equipment Etc.)
- Company registered on SA vendor data base.
- SA vendor number issued.
- Employee Medical Fitness Certificates
 Approved by SA valid for 2 years
- Valid work Visa / Resident Card which should match the designation for the task they intend to perform.
- SA access badge (Site Induction).
 Correct PPE/C for the work and working environment.

Minimum Requirements To work

- Valid PO/Contract.
- · Area Induction.
- · Work Permits.
- Understand the work requirements.
- Pre-start daily
- Clear Scope of Work.
- Area responsible person to oversee work / Carry out Audits.
- Adhere to SA golden rules, site rules and regulations.
- Know the Area Life Saving Rules.
- Reliable and safe equipment, tools and material.

Doesn't matter how far. JUST BUCKLE UP!

Work Category

Operational Work -

- Routine maintenance and repairs on fixed plant, mobile equipment, buildings.
- Labour hire personnel engaged in operational activity.
- Road transport.
- Outdoor training consultants.
- Gardening services.
- Crane companies
- Technical consultants outdoor and operational.

Type of Work

Companies or individuals engaged to undertake work conducted in an operational area or non operational area. The work may have hazards associated with them.



Access Requirements

- SA carries out audit or vendor premises (Insurances, certification, EHS, facilities, employee wellbeing, equipment etc.).
- Company registered on SA vendor data base.
- SA vendor number issued.
- Employee Medical Fitness Certificates – Approved by SA. valid for 2 years.
- Valid work Visa /
 Resident Card which should match the designation for the task they intend to perform.
- SA access badge (Site Induction).
- Correct PPE/C for the work and working environment.

Minimum Requirements to work

- Valid PO/Contract.
- Area induction.
- Work permits.
- Understand the work requirements.
- Pre-start daily/Risk Assessment (non routine tasks).
- Clear scope of work.
- Area responsible person to oversee work, carry out audits.
- Adhere to SA golden rules, site rules and regulations.
- Know the Area Life Saving rules.
- Routine audits and review (work progress).
- Adequately trained/skilled personnel reliable and safe equipment, tools and material.
- Provide Competency Assessments for all tasks that require the contractor to use mobile equipment or any other regulated activity.
- Skills Certificate for specialist work.
 EHS plan how the work site EHS will be managed.
- Site Supervisor must speak English and the language of the team.

Have another day by being Safe today!

Work Category

Specialised activities -

- Electrical, Mechanical Installations.
- Contractors
 conducting activities
 regarded as restrictive,
 i.e. confined space,
 trenching.
- Construction/
 Demolition
- Hazardous Work.

Type of Work

Companies or individuals engaged to perform activities that are reasonably assumed to be medium/high risk.

This type of work would required specialized skills and certification may be required.



Access Requirements

- SA carries out audit on vendor premises (Insurances, certification, EHS, facilities, employee wellbeing, equipment etc.).
- Company registered on SA vendor data base.
- SA vendor number issued.
- Employee medical fitness certificates – Approved by SA - valid for 2 years
- Valid work Visa/
 Resident Card which should match the designation for the task they intend to perform.
- SA access badge (Site induction).
- Correct PPE/C for the work and working environment.

Minimum Requirements to work

- Valid PO / Contract.
- Area induction.
- Work permits/specialized permits.
- Understand the work requirements.
- Pre start daily/risk Assessment.
- Clear scope of work.
- Area responsible person to oversee work and carries out audits.
- Adhere to SA golden rules, site rules and regulations.
- Know the area life saving rules.
- Routine audits and review (work progress).
- Adequately trained/skilled personnel.
- Reliable and safe equipment, tools and material.
- Provide competency assessments for all tasks that require the contractor to use mobile equipment or any other regulated activity.
- Skills certificate for specialist work.
 EHS Plan how the work site EHS will be managed.
- Site Supervisor must speak English and the language of the team.
- Rescue plans if needed.

Knock out...accidents

Work Category

Construction -

- Construction projects
- Plant installations or major refurbishment

Type of Work

Companies undertaking construction projects, where the contractor is deemed in control of the project and a clear "Construction zone" is designated. These areas are physically separated from our operational activities by means of hard barricading.



Access Requirements

- SA carries out audit on vendor premises (insurances, certification, EHS, facilities, employee wellbeing, equipment etc.).
- Company registered on SA vendor data base.
- SA vendor number issued.
- Employee medical fitness certificates – approved by SA valid for 2 years
- Valid work Visa/Resident Card which should match the designation for the task they intend to perform.
- SA access badge
- Correct PPE/C for the work and working environment.

Minimum Requirements to work

All scope of works and details are to be organised during the tendering stage. These projects are generally coordinated by Sohar Aluminium engineering department. The day-to-day safety and health controls are managed by the contractor and not by Sohar Aluminium. SA will oversee the safety and provide guidance. These contractors should have the following for the project which includes:

- Scope of works/work methods statement
- Contractor supplied audits and reviews for the project.
- Area Induction.
- Adhere to SA golden rules, site rules and regulations.
- Know the area life saving rules.
- Adequately trained/skilled personnel (certification).
- Reliable and safe equipment, tools and materials.
- Health, safety and risk assessment procedures and other relevant documents.
- Provide competency assessments for all tasks that require the contractor to use mobile equipment.
- Site Supervisor must speak English and the language of the team and site EHS coordinators.
- EHS plan how the work site EHS will be managed.
- Routine audits and review (work progress).
- Safety and risk reviews.
- Tracking of EHS non compliance, near misses, work stoppages.
- Control/Management of laydown areas and facilities.

Requirements to carry out work

Coming to work Safely is just as important as going home Safe

- Every contractor must have a vendor number i.e. Registered on Sohar Aluminium vendor list

 this is done after a vendor audit is completed and approved.
- Vendor audit will check for insurances, certification, EHS, facilities, employee wellbeing, equipment, tools, policies and procedures.
- All Omani contractor employees must be registered with PASI.
- All contractor residents cards should match the designation for the task they intend to perform.
- Company registration must be valid and specific to the work being carried out.
- All contractor/sub contractor employees must be competent for the task.
- Contractors must disclose past EHS breaches, prosecutions or ongoing

- non-conformance investigations against them.
- For operational/specialized activities
- Contractors to have a current purchase order, written scope of work, risk assessment or work method statements for the specific job.
- Contractors/sub contractors to ensure that all PPE/C requirements have been met and that all PPE/C are in good condition.
- Contractor Supervisor must be fluent in English and the language of his/her team.
- All personnel are to be familiar with SA golden rules & area life saving rules.
- For specialized activities, certification and licenses of contractor employees must be available for inspection and verification.
- Provide a EHS manual that covers policies procedures for promoting a safe and healthy work environment.



Inductions And Site Access

If in doubt, Ask!

- All personnel must have a valid medical fitness certificate / resident card / work visa and have been site inducted prior to an access card being granted (lost access cards will incur a OMR 5/- replacement cost). Please keep your access card safe.
- No one is allowed to let any other person use their access card (non-adherence will result in permanent locking out of site).
- Prior to starting work an area induction is required contact the area responsible person.
- All personnel must ensure that they familiarize themselves with the site layout, highlighting assembly points, fire extinguisher points, hazardous areas and restricted areas.

- Special attention must be made to Personal Protective Equipment and Clothing requirements for the task and area.
- Emergency contact number from internal phones are Smelter 3333, Power Plant 3939, and Port 9991 and from a mobile phone or external line for Smelter 26863333, Power Plant 26863939 and Port 9991.
- All walkways and access/egress points must be adhered to at all times.
- Always seek advice from the area responsible person if there is any uncertainty.























10 fingers, 10 toes, 2 eyes, 1 nose...Safety counts

Communication

All personnel to ensure that effective communication exists (meaning that communication must be clear, concise and understandable). When communicating ensure that one common language is used. The spoken language at Sohar Aluminium is english. Where contractor employees speak in a foreign language it is the contractors' duty to ensure that the contractor work supervisor is conversant in both english and the required foreign language. When safety is discussed or instructions are being given it is the duty of the contractor work supervisor to ensure the message has been effectively communicated by requesting employees to reaffirm the message that was received.

SA provides various methods of communication i.e. broadcaster, visual displays, posters, e-mail, internet, verbal, two-way radio etc. All relayed messages must be rolled down to the workforce by the team supervisor.

Substance Abuse

Sohar Aluminium has a zero tolerance approach to drugs and alcohol use. Contractors are to ensure that their employees are aware that any person found intoxicated will be tested for substance abuse at Sohar Aluminium's internal clinic and if intoxicated removed permanently from site (further action may be taken). When employees are using medication, this needs to be reported to SA Clinic, some medication could impair their ability to safely undertake their duties, or increase the risk of injury to themselves or others.



Avoid the worst. Put Safety first.

Reporting of Incidents

To be the best we need to learn from our mistakes. Sohar Aluminium requires all incidents or safety transgressions to be reported immediately. No matter how small the incident the area responsible person must be informed immediately. Failing to report an incident will lead to a non-conformance being lodged. Sohar Aluminium will investigate any non-conformances and depending on the severity, appropriate action will be taken.

Incidents may include the following: first aid, medical treatment, lost time injuries, ill health, near miss incidents, property damage, environmental damage and / or dangerous occurrences.

All injuries and treatments must be reported to SA Health Center and the injured person need to be referred to external medical center if needed.

Note: Sohar Aluminium operates an in-house medical facility / fire department and plant protection 24 / 7, this is the first line of action for any injuries / accidents or fires.

Confined Space

A space can be classified as a confined space if it is not large enough for a person to enter and work, could contain or has the potential to contain a hazardous atmosphere, has limited or restricted entry and exit point, could contain a material that has the potential to engulf an entrant or with no or poor air circulation could cause asphyxia and is not designed for continuous occupancy. Confined space permits are issued by Plant Protection and accepted by the area supervisor. Working in such areas requires prior approval by the area owner and access is only allowed once the confined space is deemed safe to enter and the confined space permit is issued. If any doubt exists with regards to confined space. Plant Protection must be called and they will be able to provide clarity.



Housekeeping you skip may cause a fall or slip

Hot Work

"Hot work" is work that could produce a source of ignition, such as a spark or open flame. Examples of hot work include welding, cutting, grinding or any work that can cause a fire.

Before any hot work can be done a hot work permit must be attained from the responsible person for the area. Depending on the type of hot work, the location and environment special precautions may have to be taken. These are addressed by the person responsible for the area in conjunction with Plant Protection. As a person carrying out hot work ensure that the area is free from flammable substances prior to starting, all hot work equipment must be in good condition (inspection sheets), gas bottles, cylinders must be secured and personal protective clothing inspected. Only trained personnel must carry out the work, fire watch must be present before and 30 minutes after and all Protective Equipment are available (fire extinguishers, fire blankets, flash

back arrestors, protective screens etc. are mandatory and must be supplied by the contractor).

Housekeeping

Housekeeping is not just about cleanliness. It includes keeping work areas neat, orderly and free from slip and trip hazards. The removal of waste (paper, cardboard, containers, used chemicals etc.) from the work area is valuable in reducing accidents. Working areas, stairways, passages, emergency exits, fire fighting and safety equipment must be kept clear at all times. If required, working areas must be barricaded off and appropriate warning notices erected. All work areas must be cleaned at the end of each day or at the end of any job. Housekeeping tools must be provided by the contractor.



Being alert never hurts.

Hands and Fingers Safety

Hand and Finger injuries are one of the most common injuries at the work place. Sohar Aluminium recognizes the risks associated with working with your hands and have consistently focused on seeking measures to prevent injuries.

Before starting any job follow these simple rules:

- Select the correct glove for the job.
- Do not use banned tools.

- Know how the tool works and use it as intended.
- Carry out pre-start task analysis and risk assessments.
- Look out and Identify pinch points.
- · Look out and Identify sharp edges.
- Remove rings and bracelets.
- Look out for hot surfaces.
- Never put your hands / fingers in the line of fire.



Gloves Matrix

PVC Dotted, Double Sided Glove قفاز مصنوع من مادة بي في سي منقط من الجانبين	
Leather Rigger ققاز من الجلد	THE STATE OF THE S
Sensilite Glove BU قفاز بولي يوريثان	300
Latex Coated Glove قفاز مغطى باللاتكس	
Hot metal Glove قفاز المعادن الساخنة	
TIG welding Glove قفاز اللحام TIG	
Chemical Glove قفاز المواد الكيميائية	
Nitrile Showa 377 قفاز نیتریل شوا 3	

Gloves Matrix

Nitrile Glove Nitrile قف	44
Disposable PVC قفاز أحادي الاستخدام PVC	
Electrical Insulating Hand Glove قفاز عازل للكهرباء	111 2 111 m
Thermal Protection Glove قفاز واق من الحرارة	
Half Aluminized Finger قفاز ذو اصبع ألمنيوم	
Hot Temperature Glove, kevelar ففاز للحرارة العالية kevelar من الياف	and su
Heat Resistant, KPG10 قفاز مقاوم للحرارة	
Anti-vibration Glove قفاز للإمتزاز	

Danger never takes a vacation

Respiratory Protection

Always ensure that you know what the Personal Protective Equipment requirements are for the area you are working in. The below respirators and dusk masks have been approved for use at Sohar Aluminium. Always make sure that your respirator or dust mask is used correctly and filters changed timeously. SA occupational

hygienist is always available to assist and provide advice if needed. All contractor work force working on dust environment & gas fume must under go for a respiratory fit test and must maintain a non hair facial condition. These respiratory protection must be clean before each use and stored in the right place.



Positive Pressure Check



Negative Pressure Check

How to wear a Respirator

كيف ترتدي قناع التنفس - <u>قناع نصف وحهي</u> How to Wear a Respirator - <u>Half-Face Respirator</u>



ا التأكد ومريضه حالات مح التأكد بوضع جهاز التفس على الوجه. بوضع جهاز التفس على الوجه. Adjust head cradle size to fit crown on head and the respirator over mouth and nose.



2 قمبشیت الدزام الدلغي باستخدام المشیك، ثم قمبشد الطرفین لإدخام الغلق دول الرقیة. Hook the back straps and tighten them by pulling the ends.



قم بشد الأشرطة العلوية عبر سحب نهاياتها لتحصل على وضح محكم ومريخ للرأس. Tighten the top straps by pulling on ends to achieve a comfortable and secure fit.



4 قم يفخص قناغ التنفس عن طريق الضغط على الفلاتر الجانبية وسحب الشواء يقوة والتأكد يعدم وجود تسريب المواء. Test the respirator by pressing on the cartridges and inhaling deeply.



كيف ترتدي قناع التنفس - <u>كمامــــة</u> How to Wear a Respirator - <u>Face Mask</u>



ضع الكمامة حول فمك وأنفك. Position the mask over your mouth and nose.



اسحب الشريط العلوي أعلى الرأس ثم قم بسحب الشريط السغلي خلف الرقية. Pull the top strap over your head just above your ears and pull the bottom strap over your neck.



الستخدم اصبعك مع الإهام (كل واحدة في جهة من الألغ) لتعديل الكمامة على الألغ. Use a finger and thumb (one on each side of nose) to mould it to your nose.



Half Mask & Headtop



Dust Mask

3M 8835 Dust mask, P3	
3M 9332, Dust mask, P3	
3M 9926, Dust mask, P2	
3M 8214 Welding mask	

Chance takers are accident makers

Personal Protective Equipment / Clothing (PPE/C)

Each contracting company is responsible for supplying its employees with Personal Protective Equipment and clothing that meets Sohar Aluminium's health and safety requirements / standards. Sohar Aluminium will only supply PPE/C if previously agreed upon under the contractual agreement between the Contractor and Sohar Aluminium.

It is the Contractors' duty to ensure that PPE/C are regularly checked and inspected. All damaged or expired PPE/C must be removed from use immediately. Sohar Aluminium will from time to time conduct PPE/C audits. Contractors shall ensure that Personal Protective Equipment is maintained and used by their employees and sub-contractors in relation to hazards associated with their work. Non complying personnel will be removed from site.













Personal Protective Equipment/Clothing

Hot Metal			
Blue Jacket - Gents			
Blue Jacket Ladies Scarf Ladies			
Orange Jacket – Second Layer			
Pants			
Hot Metal Boot			

Personal Protective Equipment/Clothing

Non Hot Metal			
Grey Shirt			
Grey Pants			
Safety Boot - Gents			
Safety Boot - Ladies			

Personal Protective Equipment/Clothing



Mobile Equipment

Mobile Equipment

Only vehicles with a site access pass or escorted by a Sohar Aluminium Employee will be allowed into the Smelter. All mobile equipment brought onto site must be ROP Licensed and have their lights on. Vehicles must be in good condition and be inspected on a daily basis (use a vehicle checklist). Vehicles may only be operated by ROP licensed personnel who's license is valid and related to the vehicle being operated.

On the site, production vehicles have right of way. A minimum of 3 meters must be maintained from all mobile equipment in operation. Contractors are to ensure that all site traffic rules are obeyed and vehicles can only be allowed into departmental areas with permission of the area owner. All personnel in the vehicle must wear a seat belt.

Please ensure that all vehicles are parked in reverse and never left idling without a driver being present. Maximum Speed on site is 30km/h and 10km/h inside buildings. All vehicles must be fitted with a reverse alarm and shall be only Diesel. Vehicles must be registered under a company

name and have a red number plate, yellow plate (private vehicles) vehicles will not be allowed on site

Note: A SITE ACCESS PASS DOES NOT MEAN UNRESTRICTED ACCESS TO ALL AREAS.



Don't be a fool. Use the proper tool.

Specialized Mobile Equipment

Mobile equipment such as Cranes, Boom Lifts, Scissor Lifts, Forklifts, Tractors, Excavators etc. need to have specific inspection certificates that certify they are safe to use. These vehicles may only be operated by personnel who are licensed by ROP / or 3rd party and authorized / competent i.e. must have a certificate of competence from a recognized training facility to use these vehicles. Sohar Aluminium area responsible person may at any time request proof of License and vehicle inspection certificates (these must be readily available at all times). When operating such vehicles the area must be barricaded and access restricted, this is the responsibility of the vehicle operator. At the end of each work day the vehicles must be inspected. left in a safe condition and parked in designated parking areas as decided by the area owner.

As a minimum these vehicles must:

Be fitted with a seat belt / restraint system, which must be used at all times whilst equipment is being operated.

Be fitted with side view mirrors if these equipment are driven with operators in a cabin.

Have a flashing orange light while operating.

Have a reverse warning system (e.g. beeper).

Have safety warning signs.

Have appropriate fire suppression equipment.

Have movement alarms on Boom Lifts and Scissor Lifts.



Get Smart! Use Safety from the start.

Working At Heights

Its defined as whenever people are at risk of falling from, into or through one level to another (above ground or below ground) Working at height will be applicable where the distance between the ground surface, the person's feet or the potential fall into a next level is equal or greater than 2 meters. Where work is carried out on a working platform where no potential to fall exists, this work is not classified as working at height. (e.g. Scaffolding permanent platforms and Mobile elevated working platform.

All working at heights, where there is potential to fall 2 meter or more must have working at height permit, including personal trained on the same .The working at height permit must be prepared by the area owner, normally the area supervisor and the rescue part will be approved by plant Protection after checking the permit requirements are met.

The trainings for contractor for working at heights must be done by external party ,that includes Practical and theory. The certificates for training must be handed over to EHS department before

starting the work. All working at height task must be stopped in bad environmental condition like rain and wind.

Aluminium, metal or conductive ladders are not allowed on site. Scaffolding will only be allowed by SA approved scaffolding vendor. Where elevated work is undertaken, the area below shall be suitably barricaded and signages posted for unauthorised entry.



Personal Protective Equipment/Clothing

Laydown Areas and Ablution Facilities

Prior to starting any work the Contractor must agree with the area responsible person on allocated areas for laying down of tools and materials. These areas must be barricaded and housekeeping must be maintained. All welfare facilities provided by SA must be taken care in terms of maintain during usage. Contractors will be disciplined if observed sleeping in these facilities.

The ablution facilities, drinking water and eating areas must also be agreed with the area personnel. Depending on the number of workers special provisions may need to be made. This must be done prior to starting any work. For large project work these facilities must be highlighted in the Scope of work.

Abnormal Loads

All abnormal loads being brought onto any SA premises must be passed through Plant Protection. Special routes may have to be followed due to height restrictions and overhead lines. All abnormal load vehicles must be properly inspected and the loads checked for tightness prior to entering site. Once on site the vehicles must be escorted at all times and sufficient space allowed for stopping / interaction with production vehicles.

NOTE: Production vehicles have right of way at all times, thus re-routing may be necessary.



Trenching, Excavation and Demolishing

Trenching, Excavation and Demolishing

All trenching, excavation and demolishing work can only be carried out with a valid excavation permit. These permits are issued by SA Engineering department in consultation with all the utility departments (water, gas, electricity, sewer etc.). Once permits have been received, it will be the duty of the contractor to ensure adequate barricading is done with signs posted for danger (deep excavation, unsupported trench, falling rubble etc.).

Where an excavation or trench is to be entered by a person, the contractor and area responsible personnel/project engineer must ensure that all support structures and control measures (shoring) are in place and are suitable to prevent the collapse of the excavation or trench. In all instances proper risk assessment and hazard analysis must be carried out prior to such work being undertaken.



Learn from others mistakes, don't have others learn from yours

Permits / Risk Assessments / Work Method Statements/ Scope of Work

Prior to any work commencing each and every job must have a pre-start task analysis, risk assessment and permit to work carried out. For detailed engineering jobs a Scope of Work (SOW) and Work Method Statements (WMS) must be available and

followed. All personnel in the work team must understand the dangers and the work to be done. Specialized permits exist for specific tasks e.g. Hot work permit, confined space permit etc.



Success is no Accident

Language Barriers

The business language at SA is English. For convenience and to promote safety our general site inductions are carried out in English, Arabic, and Hindi. All contracting companies working at SA are to ensure that their supervisors and management team are fluent in English. Contractor supervisors are required to also be conversant in the language of the workforce. Meaning that if the workforce speaks multiple languages then the supervisor must be able to speak all the languages and must be fluent in them. If this is not adhered to the work will be stopped and the team removed from site until a translator is provided by the contracting company. It is vital that all communication is clear, precise and can be understood by the workforce.

Noise

All equipment with noise emissions that exceed the statutory action level of 85 dB can be identified as a noise hazard and all personnel operating or working in proximity to that equipment must use approved hearing protection if the noise level cannot be reduced by engineering controls. For such work activities that will be carried out over a prolonged period, signage must be in place to make personnel aware of the dangers.



Safety by choice, not by chance

Suspended Loads

All lifting activities must be barricaded and a minimum fall radius distance maintained from the furthest reach or any part of the working area. No work must occur under a suspended load. Where load rotation can occur, taglines need to be in place. Always ensure that loads are not left suspended longer than required. If work activities stop for the day always ensure that loads are lowered and area is left in a safe condition. All lifting activities shall have a lifting plan in place as per SA Lifting Operation Standard.

Banned Tools / Tools in Use

No modified tools will be allowed to be used within any of SA premises. SA has identified a list of tools that can potentially be harmful if used incorrectly. These tools have been banned and are not allowed on site. In addition to banned tools all electrical rotating equipment must not have a mechanical latch to keep the equipment in the on position i.e. if the on button (dead man switch) is released the equipment must switch off. These are specifically for rotating equipment e.g. grinders, drilling machines, blowers etc.



Adjustable Spanner



Non-retractable Knife



Grinders above 7 Inches



Double Ended Crowbar



Screw-gate Carabiner



Test Lamp, Electrical Tester



Cut-off Grinders

Don't be hasty when it comes to safety.

Banned Items on Site

Due to the nature of our business and the hazards associated with molten metal the following items are banned from being brought onto any of SA premises.

Butane Lighters Pressurized Cans Metal liquid containers Glass bottles

Cameras / Mobile Phones

No photos, Video or audio recordings are allowed to be taken on site without prior permission from SA Management Team.

No Talking and No Texting While Walking or















Only in Designated Areas Need Permissions





Alcohol & Drugs

Grinders above 7 Inches/ Non Retractable Stanley knives



Conductive Ladders (Except Wood & Fibreglass)



Thermos flasks



Accidents hurt, safety doesn't.

Hazardous Energy Control (HEC)

HEC system has been designed to prevent injury or damage caused by the unexpected energization or start up of machinery or equipment or the unexpected release of energy which can be highly dangerous to persons and surroundings. All contractors are to follow SA HEC rules when working on site. It shall be the area responsible persons duty to ensure that the equipment has been isolated and safe to work on. It shall be the contractors duty to sign on the permits and ensure that where a lock box system is used each of his/her workers places a personal lock. (This procedure will be made available on request)

Each person working on the equipment or system shall be protected by his/her personal lock.

Personal Locks shall only be applied and removed by the PERSON owning the lock. No Duplicate Key allows to be kept for Personal Locks. SA can supply contractors personal lock on a loan basis and any person receiving a temporary personal lock must fill in the Personal Lock Register.

No person is to leave site without signing off the permit and removing his or her lock. Always ensure that the work area is returned to an acceptable state and the isolation authority consulted prior to leaving site

Always test for live and ensure that ZERO ENERGY exist before working. Contractors personal lock colour Brass with identification label.



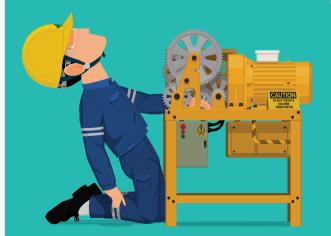
When you gamble with Safety...you bet your Life

Jewellery / Loose Clothing / Long Hair

Due to the risk of snagging on moving / rotating equipment / machinery, all personnel entering any production areas are to ensure that they remove all jewellery (Rings, Bracelets, Steel Band Watches, Loop or Hanging Earrings, Neck Scarfs etc.) prior to entering. All loose fitting clothing must be tucked in and all long hair tied.

Magnetic Field

Due to SA using high DC power, a large magnetic field is created in the Potline and Rectifier areas. All personnel entering these areas should be aware when using metal tools. In addition metal or conductive ladders are banned in these areas. Personnel using pacemakers are not allowed beyond the Administration building. Items that are magnetic sensitive should not be brought into these areas (i.e. credit cards with magnetic strips, analogue watches, cameras, laptops, implanted defibrillators etc.).









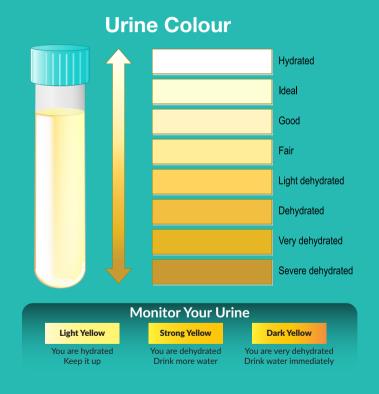
Trying to make up time could cost you your life

Heat Stress

When the body is unable to cool itself by sweating, several heat-induced illnesses such as heat cramps, heat exhaustion and the more severe heat stroke can occur.

To minimize the risk of any of these symptoms the following must be followed:

- Acclimatization (Short work exposure early in the hot season, followed by gradual increases in intensity and duration).
- Frequent work breaks in an area that is cooler than the work environment.
- Drink plenty of water or non-caffeinated
- Wear light-coloured, loose-fitting clothing (only in non operational areas where the risk of snagging is not evident).
- Do not work on an empty stomach.
- Heat Management Plan is compulsory during the summer months or hot days



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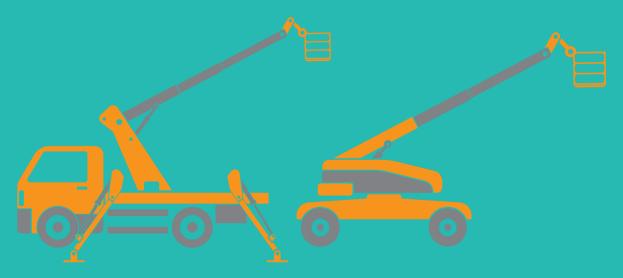
Heavy Lift

Abnormal Loads

All abnormal loads being brought onto any SA premises must be passed through Plant Protection. Special routes may have to be followed due to height restrictions and overhead lines. All abnormal load vehicles must be properly inspected and the loads checked for tightness prior to entering site.

Once on site the vehicles must be escorted at all times and sufficient space allowed for stopping / interaction with production vehicles.

NOTE: Production vehicles have right of way at all times, thus re-routing may be necessary.



Safe crane operation is uplifting

Lifting

Every lift carries a set of risks that needs to be managed in order to prevent an accident from occurring. Unsafe lifting operations can result in catastrophic outcomes involving multiple fatalities and serious injuries as well as extensive damage to properties and facilities. All lifts to be identified by using the lifting flow chart available in the lifting standard. At SA 2 types of lifting can be done and are governed by the following prerequisites:

Standard Lift - A lifting operation where the weight of the load(s) can be simply established, using fixed lifting points or lifting frames and where there are manageable hazards or obstructions within the area of the operation. The standard lift involves the use of basic hoisting equipment directly above the load. The load must also have certified lifting points or be relatively easy to sling.

Complex Lift - A lifting operation which requires more complicated slinging, or more than one

crane to lift the load, or cranes using load enhancement equipment, lifting of persons or when the lifting operation is at a location with exceptional hazards.

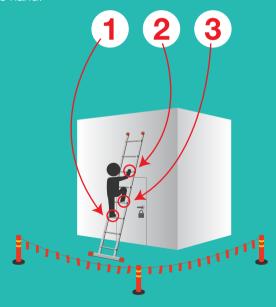
All lifting activities on site must be checked and approved by the area responsible person prior to the lift being done. For standard and complex lifts a lifting plan must be prepared and approved. Only competent certified personnel are allowed to carry out lifts. It shall be the Contractors' responsibility to supply competent and certified equipment for such activities. Only known loads may be lifted and never use lifting equipment to pull.



Stop! Think! Then Act!

3 Point Contact Rule

Ensure that when climbing or descending any stairs, ladders, vehicles etc. 3 points of contact are always used i.e. two hands and one foot, or two feet and one hand.





Stop! Think! Then Act!

Evacuation / Assembly Points

Prior to working in any area the area representative shall highlight the closest assembly point in the event of an emergency or evacuation. It is your duty to efficiently move to the closest assembly point on hearing the evacuation sirens or fire alarms. The area fire warden will conduct a role call and ascertain if any person is missing. Full support shall be given to the fire warden. Contractors will have trained fire wardens during major outages and Projects



EVACUATION PROCEDURE

- WHEN ALARM SOUNDS. LEAVE IMMEDIATELY BY THE NEAREST EXIT.
- PROCEED IN ORDERLY
 MANNER TO ASSEMBLY POINT
- REMAIN AT ASSEMBLY POINT UNTIL ALL-CLEAR IS GIVEN.



K.I.S.S - Keep it Safe and Sound

Smoking

Smoking is restricted on site and is only allowed in specially designated areas. Please ask the area responsible person to point these areas out if you are a smoker. As a note butane lighters are not allowed on site.

Fire Extinguishers / Fire Hose and Open Fires

No open fires are allowed on site. Fires are only allowed with prior permission from the area

Manager and must be in a specially designated area. In the event of a fire, Plant Protection must be called on **26863333 or 3333 (Smelter) and 26863939 (Power Plant)**. Fire extinguishers may be used as a first line of defense. The use of any fire extinguisher must be reported immediately to Plant Protection or the area responsible person. Only trained personnel may operate the fire hose and this must be with the permission of Plant Protection.







A casual attitude towards Safety = Casualty

Waste Management

SA follows the Sultanate of Oman's Laws that govern waste management and has a strict control on all waste generated on site whether it be hazardous, food, general, metal, wood or industrial waste. As a ontractor working on SA premises, all waste generated must be controlled as per SA rules and regulations. If the contractual agreement between SA and the Contractor states that waste generated must be disposed off by the Contractor then it is mandatory that the Contractor disposes of such waste as per the Sultanate of Oman's laws. Contractors are to submit their waste management plan prior to starting work and all waste disposal consignment papers shall be submitted to SA.

All waste disposed of in SA waste bins shall be segregated and the Contractor shall ensure that no cross contamination exists. Never overfill any waste bins / skips.

In addition to the above any oil, chemical or hazardous substance spills shall be reported immediately and contained. SA Plant Protection team and EHS environmental team will advise on disposal and containment measures in the event of a spill.

The following color coding exists with regards to waste bins on site:



1. Paper	Blue
2. Food waste	Grey
3. Non-hazardous non-recyclable	Yellow
4. Non-hazardous recyclable	Green
5. Hazardous non-recyclable	Red
6. Hazardous recyclable	Orange
7. Medical waste	Maroon

For your health and the health of the planet

In the event of task or in the working vicinity, if any moving scorpions, snakes, spider, etc., seen than do not harm them and try to move them. Please report to the Plant Protection team available in SA and pest control team need to be called at 26863397.

If there is any new rules and regulation related to the health of all employees in SA facility,the contractors will need to follow new rules and regulation (example COVID-19 Pandemic).

Any incident concerning environment will have to be declared and shared to the contract holder and the environment team.





Whistleblowing Policy

If you are aware of suspected waste, fraud, a violation of rules or abuse of Sohar Aluminium Company LLC (SA) funds, SA encourages you to report it immediately. SA treats each report of alleged waste, fraud, or abuse as a serious and urgent matter requiring immediate attention. All reports are considered confidential. SA commits to protecting you from reprisals i.e., any action taken against you because you filed this report.

If you believe there is a misuse of funds or a violation of rules:

1. Contact SA as described below: If calling, the SA Hotline on +968 2686 3317, tell the person you want to report a whistle-blower matter" concerning SA waste, fraud, or abuse. Specially designated staff will record your report.

If submitting a report via e-mail to, hotline@sohar-aluminium.com, please reference "whistle-blower matter" in your subject line. SA staff will respond to your submission.



Whistleblowing Policy

Whistleblowing Policy

If submitting a written report please reference "whistle-blower matter" in your report and drop off the report in a sealed envelope addressed to the Legal Counsel, Legal Department, Corporate Affairs, Main Administration Building, Sohar Aluminium.

2. The SA staff person who contacts you will ask a series of questions to obtain as much information about the matter as possible. You may choose to remain anonymous. If you opt to identify yourself so SA can contact you for additional information, we will make every effort to maintain confidentiality as the investigation proceeds. If appropriate, SA will turn over the

report and results of our investigation to law enforcement officials.

3. After your report is received, it will be investigated. Because the report and investigation are confidential, it is at SA's discretion to provide details about the status or outcome of the investigation.



Contact Information

Alert Today. Alive Tomorrow.

Sohar Aluminium Co. LLC

PO Box 80, Postal Code 327, Suhar Industrial City,

Suhar, Sultanate of Oman

Tel: +968 26863000 Fax: +968 26883001

Email: Info@sohar-aluminium.com Website: www.sohar-aluminium.com

SA Plant Protection / Emergency

SA Power Plant Emergency No.

Tel: +968 26863333 Tel: +968 26863939

General Emergency Number of the Royal Oman Police (and Fire Brigade) 9999 (within Oman) or +968 26840099/ +968 26840096/+968 26840286

Civil Defence Station Suhar (Fire Brigade)

Civil Defence Port Station

Tel: +968 26864497 Tel: +968 26750320

Emergencies Suhar Hospital

Tel: +968 26840399 Tel: +968 26844555