



مؤسسة عبد العزيز أحمد الشهري للمقاولات العامة

Abdul Aziz Al Shehri General Contracting

المملكة العربية السعودية : الدمام - شارع أبو بكر الصديق - مجمع البقعاوي
هاتف: 8227811 - فاكس: 8227811 - الرمز البريدي: 31586 ص ب: 66806

AASCON-HIP-001
REV : 001

DATE :

ABDUL AZIZ AHMED ALSHEHRI GENERAL CONTRACTING .

HAZARD IDENTIFICATION PLAN

AASCON-HIP-001 REV(01)

**DISMANTLE OF WATER TANKS, VALVES AND
PIPING SYSTEM**

Lot no: S32-17-Z03

Location Abqaiq



Revision

1. also safeguard of contractor work force. (p: 3)
2. Movement of vehicles and Man lift. (p: 6)
3. Provide proper signage. (p: 8-1)
4. Provide safety training program for the workers on site. (p: 8-2)
5. All employee working on height must wear good condition and inspected harness and secure it. (p: 12-1)
6. correction ...to (p: 12-2)
7. Watch man should not leave there location at all he have to call emergency response team assigned by the company/contractor. (p: 12-3)
8. recommended to check gas level before each entry to confined space (p: 13)
9. Contractor shall always provide a trained Fire Watch Man. (p: 16)
Conduct Tool Box/ Safety Talk everyday. Supervisor and Safety officer shall explain task for the day and corresponding hazard. (p: 17-1)
11. All hand tools working on height must be secured with string. (p: 17-2)
12. Safety barricade/ restriction of area where debris are falling. (p: 18-1)
13. change--- work. (p: 18-2)



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01. OBJECTIVE

This HIP (Hazard Identification Plan) is formulated for implementation in accordance with applicable Saudi Aramco General Instructions, Safety Policies and Standards. This is a confirmation of the commitment of Abdul Aziz Ahmed Al Shehri GENERAL CONTRACTING (AASCON) to safeguard, protect lives and properties of Saudi Aramco, and any other third party in connection with the work to be performed.

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To achieve this objective, the (AASCON) Construction Management, in coordination with the concerned Saudi Aramco Project Engineer, Environmental Protection Department, Loss Prevention Department and other applicable agencies as required, will make a joint site visit to identify the potential hazards of the work to be undertaken and to initiate control measures to maintain adequate safety for the duration of work.



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02. SCOPE OF WORK

- 2.1 Dismantle Sky Climber Internal Shell on the top edge of the Tank.
- 2.2 Dismantle roof support legs and dismantle floating rubber seal around the shell of the Tank.

Work Plan :

Within two months starts from Oct 15 . 2017 to Dec 15 . 2017.

During this period we are going to dismantle the pipes system and valves in addition to uploading the pipes and valves.

After that, we will be ready to cut the upper roof of the tank and cut

The tank completely, then we will upload the other parts of the tank to our location.

- Transportation will happen on time without any delay. We will upload the vehicles by Pipe logger from Uploading site (Abqaiq) to our location at the second industrial city in Dammam.



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03. SAUDI ARAMCO ENGINEERING STANDARD AND INDUSTRY CODES

GI 2.100	-- Work Permit
GI 6.012	-- Isolation, Lockout and Use Hold Tags
GI 8.001	-- Scaffolding works
GI 355.020	-- Control compressed air
GI 401.081	-- Performance Qualifying Test of Welders and Welding Operation
GI 7.029	-- Inspection Testing and Maintenance
SAES-A-105	-- Noise
SAES-D-108	-- Storage Tank Integrity
SAES-H-001	-- Selection Requirements for Industrial Coating
SAES-H-100	-- Painting requirements for industrial facilities
SAES-H-101V	-- Approved Saudi Aramco data sheets, paints and coating
SAES-H-102	-- Safety requirement for painting
SAES-M-100	-- Saudi Aramco building code
SAES-W-107	-- Welding requirement for API tanks
SASC-W-010	-- Saudi Aramco sanitary code
API-653	-- Tank inspection, Repair, Alternation and Reconstruction
SAES-P-316	-- Performance Qualification of Critical Coating, Personnel, Crew Supervisor, Abrasive Blast Paints, Coating applicator
SAES-A-004	-- Hydrostatic Test
SAES-W-012	-- Welding works
CODE	-- Inspection requirements
SACSSM	-- Saudi Aramco Construction Safety Manual
SSH	-- Scaffolding Handbook
ANSI A10-8-1988	-- Scaffolding Safety Requirements
ANSI A14.3-1984	-- Ladder-Fixed Safety Requirements



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4. HAZARD IDENTIFICATION

The following summary of work activities have already been identified as potentially hazards [detailed information on the hazard classification analysis is included later in this document].

4.1. Mobilization & Man Way opening – Hazard Control

4.2. Dismantle of Sky Climber

4.3. HEAVY EQUIPMENT – HAZARD CONTROL

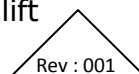
4.4. CONFINED SPACE ENTRY – HAZARD CONTROL

4.5. Hot Work- HAZARD CONTROL

4.6. MISCELLANEOUS WORK- HAZARD CONTROL

4.7. HEAT STRESS CONTROL

4.8. Movement of vehicles and Man lift





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HAZARD CLASSIFICATION

➤ Class "A" Hazards

A condition or practice likely to cause permanent disability, loss of life ore body part(s) and / or extensive loss of structure and requirement or material

➤ Class "B" Hazards

A condition or practice likely to cause serious injury or illness (resulting in temporary disability) or property damage that is disruptive but less severe than Class "A".

➤ Class "C" Hazards

A condition or practice likely to cause minor (non-disabling) or illness or non-disruptive property damage

4.1 MOBILIZATION & MAN WAY OPENING– HAZARD CONTROL

NO.	LOCATION / AREA	SPECIFIC HAZARDS IDENTIFIED	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.1.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Low back injury due to improper lifting.	C	<ul style="list-style-type: none"> Provide lifting manual chart and explain about lifting materials in correct position
4.1.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Improper materials /Equipment Storage Location.	C	<ul style="list-style-type: none"> The lay down area, portable or temporary site office must be a strategic point where traffic and obstruction are not present. This area must be barricade and protected and supported by proper signs and posters to let others safe and protected.
4.1.3	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Overloading of Materials in the truck.	C	<ul style="list-style-type: none"> Ensure that the appropriate load chart is available for specific equipment.
4.1.4	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Defective lifting Equipment.	C	<ul style="list-style-type: none"> Hard hats shall be worn always while at the site. Lifting hooks must have a safety latch. Ensure that all lifting equipments are free from distortion or heat damage.
4.1.5	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Possible fire.	C	<ul style="list-style-type: none"> Provide appropriate fire extinguisher and make sure that all workers have the knowledge to use the fire extinguisher by training them for achieving high knowledge about using the fire extinguisher well and provide them safety training program for the workers on site.

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4.2 DISMANTLE OF SKY CLIMBER

NO.	LOCATION / AREA	SPECIFIC HAZARDS IDENTIFIED	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.2.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Confused signal to operator	A	<ul style="list-style-type: none"> ▪ Sky climber operator should be qualified. ▪ Sky climber must be valid mechanical sticker. ▪ Ensure that all slings to be used are in good condition.
4.2.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	<ul style="list-style-type: none"> ➤ Defective equipment ➤ Sling Failure ➤ Overloading ➤ Lack of stand by man ➤ Unqualified/Uncertified Equipment operator ➤ Improper grounding the equipment 	A	<ul style="list-style-type: none"> ▪ Hooks, shackles and eyebolt, wheel shall be good condition. ▪ Ensure that the appropriate maximum load capacity for specific sky climber. ▪ Keeps a record of persons certified that and SA foreman/supervisor has a copy of relevant records, before employee are allowed to operate such lifting equipment. See G.I's 7.025 & 7.030 for clarification. ▪ All equipment must have valid sticker and individual groundings. ▪ Provide GFCI breaker for central distribution panel to connect sky climber.

4.3 HEAVY EQUIPMENT – HAZARD CONTROL

NO.	LOCATION / AREA	SPECIFIC HAZARDS	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.3.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Uncertified equipment operator	A/B	<ul style="list-style-type: none"> The operator should possess both valid Saudi Government (SAG) license and Saudi Aramco certificate valid for type of equipment. Dump truck Operator must be Saudi Aramco Certified Heavy Equipment Operator for such equipment (GI 7.025). Daily inspection of the equipment before start the engine.
4.3.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of proper Sign boards	C	<ul style="list-style-type: none"> Warning sign and barricades must be installed in place. Type I Barricade and warning Lights (GI 1021.000).
4.3.3	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Absents of rigger	A/B	<ul style="list-style-type: none"> An Aramco Certified Rigger must be appointed and available at all times during the operation of the equipment.
4.3.4	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of PPE	C	<ul style="list-style-type: none"> Work Permit Issuance Guidelines / GI 2.100 & SACSM. Before the use of mechanical equipment, all required work permit must be obtained as per GI 2.100.



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4.3.5	Dismantle of water tanks - valves-and-piping - system, S32-17-Z03	➤ Air compressor inspection Stickers for equipment	C	<ul style="list-style-type: none">Breathing air compressor shall be inspected ,tested, used and maintained in accordance with SA CSM III-2.5.7Breathing air compressor shall be tested quarterly by SA approved independent third party to ensure supplied air quality is Grade D as per SA CSM III-2.5.7.L.Equipment must have valid Mechanical inspection sticker before use.
4.3.6	Dismantle of water tanks - valves-and-piping - system, S32-17-Z03	➤ Incorrect use of Pneumatic power Equipments	A/B	<ul style="list-style-type: none">Compressed air hose joints shall be secured with proper couplersClose supervision.Employee training.Equipment with swinging motion must have at least 0.6 meters (2 feet) clearance from any fixed objects.

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4.4 CONFINED SPACE ENTRY – HAZARD CONTROL

NO.	LOCATION / AREA	SPECIFIC HAZARDS IDENTIFIED	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.4.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Improper ventilation	A	<ul style="list-style-type: none"> Work Permit Issuance Guidelines / GI 2.100 & SACSM. Conduct shutdown preparation procedures to ensure that equipment is drained, vented, purged, water-washed or steam-cleaned and continuously ventilated. Ensure ventilation by confirming that the natural draft is sufficient or by installing mechanical air movers. Always test the air at various vertical and horizontal positions to ensure that the entire is above 21% of Oxygen. Workers must use task-specific Personnel Protective Equipment (PPE) as needed such as respirations, hard hats and eye protection. Workers being dismantle tank seal on the edge of the shell should be very careful.
4.4.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Absence of rescue plan	A	<ul style="list-style-type: none"> All personnel entering the tank must be trained and authorized to Saudi Aramco CSM 1-6.10.1 Provide two (2) means of escape/entry and emergency extrication, within the confined space. Lifeline and full body harness should be available on site for emergency extrication. <p>There will be a man in the site from our side watching and caring about everything and will not leave the site at all.</p> <p>All the employee who work in the site on height are requested to wear good harness to be secure and safe completely.</p>

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4.4.3	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Absence of standby man	B	<ul style="list-style-type: none"> Confined space Standby man must be trained & authorized according to SA CSM 1-6.10.1 to 1-6.10.3 Should conditions develop which require extrication, and the entrant cannot get out of the confined space unaided, the standby man must call for emergency assistance immediately The standby man should attempt to remove the entrant from the confined space using the emergency tripods, hoist and lifelines. The standby man is not allowed to enter confined space. Clearly explain all duties to the standby man. Provide standby man with a radio and other means of communication to call for help or communicate with those inside the confined space as applicable.
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4.4.4	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Inadequate lighting	B	<p>Ensure adequate lighting of the entire work area internal and external to the confined space.</p> <ul style="list-style-type: none"> All electrical lighting should be explosion proof in areas where flammable vapors could occur. Lighting systems rated at 25V or less is preferred.
4.4.5	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Improper grounding for electrical equipment	B	<ul style="list-style-type: none"> Provide a ground fault circuit interrupter (GFCI) for any 110V electrical equipment inside the confined space. Provide enough fire extinguishers surroundings. Any new connection 110/220V for equipments should inform operation.
4.4.6	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of PPE	C	<ul style="list-style-type: none"> All necessary PPE conforming to approved standard shall be provided to all crew. Should be provide confined space entry plan prior to enter the tank. Work Permit Issuance Guidelines / GI 2.100 & SACSM.
4.4.7	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Fire or explosion	A/B	<ul style="list-style-type: none"> Confined space supervisor must complete Confined space entry check list prior to entry each day. Provide enough fire extinguishers surroundings. Must Comply with H-102-safety requirements when painting. Confined Space rescue plan must be provided.
4.4.8	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of testing gas or Work permit	A/B	<ul style="list-style-type: none"> Entry/exit log must be kept by confined space standby man for entire duration of tank entry. Conduct shutdown preparation procedures to ensure that equipment is drained, vented, purged, water-washed or steam- cleaned (as applicable), and continuously ventilated. They will check gas level before each entry to confine space and safe. Before issue permit gas test must be recorded in work permit

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4.5 HOT WORK – HAZARD CONTROL

NO.	LOCATION / AREA	SPECIFIC HAZARDS	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.5.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Improper storage of oxy-acetylene cylinder	B	<ul style="list-style-type: none"> Oxy-acetylene cylinders should be stored in a safe, dry, well-ventilated place prepared and reserved for the purpose. Flammable substances such as oil, volatile liquids or corrosive should not be stored in the same area. Oxygen cylinders and flammable gas cylinders shall be fireproof 1.6-meter (5feet) high partition. All storage areas shall have an Arabic and English “NO SMOKING” signs prominently displayed. All cylinders should be secured in an upright position. To prevent rusting, cylinders stored in the open should be protected from ground contact, extremes of weather, or contact with water. Protective valve caps shall be kept in place when cylinders not in use. Firewater will be provided while cutting is in progress. Provide always in the site 30 min. rating fire blanket. ABC type of fire extinguishers will be placed near the cylinder and the work area. All cylinder storage areas and working areas shall be well ventilated to prevent accumulation of gases. Smoking or any other sources of ignition shall be prohibited near the storage and work areas and appropriately marked “NO SMOKING”.
4.5.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of PPE	C	<ul style="list-style-type: none"> PPE such as safety shoes, gloves, full body harness with shock absorbing lanyard, goggles, hard-hat, fire resistant coveralls, etc. will be provided.
4.5.3	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Improper grounding the equipment	C	<ul style="list-style-type: none"> All equipment must have valid sticker and individual groundings.



4.5.4	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Unqualified/ uncertified Equipment operator	B	<ul style="list-style-type: none">▪ Ensure all engine protection push button when an engine is switch-off.▪ Skilled workers/operators should have valid certificate, fully trained, competent and experienced.▪ Only qualified personnel will be allowed to operate welding / cutting equipment.
4.5.5	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Absence of first –aid kit	C	<ul style="list-style-type: none">▪ Provide First Aid Kit containing basic medicine.
4.5.6	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of standby man	B	<ul style="list-style-type: none">▪ Provide qualified Standby Man as fire watch during welding / cutting operations.
4.5.7	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Absence of fire blanket	B	<ul style="list-style-type: none">▪ Over all operating process valves and drain in the vicinity with non-asbestos fire blanket and use water deluge or wet the area to quench sparks.▪ When welding/cutting from scaffolding which has a wood decking, the decking should be covered with a fire non-asbestos blanket.
4.5.8	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of sign board	C	<ul style="list-style-type: none">▪ Provide warning signs and barricades.



4.5.9	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of gas test / proper Work permit	B	<ul style="list-style-type: none"> U&FMD Work Permit Issuance Guidelines / GI 2.100 & SACSM. At the end of every shift, the hoses of open flame cutting equipment should be rolled up back to the bottle, the bottle valves turned off and the cutting machine opened to purge any gases remaining in the lines.
4.5.10	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Using improper tools or equipment	B	<ul style="list-style-type: none"> Prior to start any works, the Welder/Operator must check and make sure that the proper types of regulators are used. Correct pressure shall available/ no leaks on hose, etc. Check the flashback flame arrester for regular & torch. All connections of hoses are properly tight. Check regulator setting and pressured required. Keep all doors, covers and panels in place when operating welding machine. Damaged equipment shall not be sued. Personnel shall have a valid certificate to operate the equipment.
4.5.11	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Fire / explosion	A	<ul style="list-style-type: none"> Ensure that the appropriate fire protection and fire watch each available. Remove other fuel sources such as containers of flammables. Defective extension cord for light/ electrical hand- tools shall be prepared.

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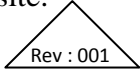
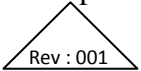
4.6 MISCELLANEOUS WORK– HAZARD CONTROL

NO.	LOCATION / AREA	SPECIFIC HAZARDS IDENTIFIED	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.6.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Improper power tools	B	<ul style="list-style-type: none"> All power tools shall be connected through GFCI. All power tools shall have proper safety guards. No tools will be used without safety guards installed.
4.6.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Lack of PPE	C	<ul style="list-style-type: none"> All workers shall wear proper PPE such as safety shoes, safety glasses, hand gloves, ear plugs, etc. during the use of hand / power tools. Contractor safety engineer will discuss the hazards of power tools operation and advise safe working procedures.
4.6.3	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Absents ground fault protection	C	<ul style="list-style-type: none"> Weekly inspection program for GFCI outlets. Provide GFCI breaker for central distribution panel. Continuity test for grounding.
4.6.4	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Untrained / Unauthorized operators	C	<ul style="list-style-type: none"> Employees using hand tools, power tools and equipment shall be trained to use them safety.
4.6.5	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Defective Power tools	C	<ul style="list-style-type: none"> Periodic inspection by qualified electrician. Daily inspection by users. Tagging system for defective equipment. All hand tools working on height will be secured with a string.

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4.6.6	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Un-removable of debris -scrap	C	<ul style="list-style-type: none"> Remove the surplus waste materials, debris and rubbish from the job site daily basis. Remove all dispose waste materials from the job site to the designated Saudi Aramco dumping area.
4.6.7	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Flying particles	B	<ul style="list-style-type: none"> Use welding screen to protect employees and near by the equipment on site. <div style="text-align: center;">  </div>
4.6.8	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	Health and Hygiene ➤ Absence of toilet	C	<ul style="list-style-type: none"> Toilets shall be provided with one(2) toilet per fifteen(15) personnel or fraction thereof, and shall be maintained by designed worker twice a day.
4.6.8.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Poor housekeeping	C	<ul style="list-style-type: none"> Sufficient personnel and equipment shall be provided ensure compliance with housekeeping requirements. Work area and means of access shall be maintained safe and orderly. Work area shall be inspected daily for adequate housekeeping and findings reported daily. Work will not be allowed in those areas that do not comply with safe work practices determined by safety personnel. <div style="text-align: center;">  </div>



4.6.8.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Inadequate or lack receptacle bins	C	<ul style="list-style-type: none">▪ Trash can and drums shall be provided on site for garbage trash and unwanted materials. Trash shall be removed from cans and drums on a daily basis and hauled away to a approved dumping area.
4.6.8.3	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ No waste segregation	C	<ul style="list-style-type: none">▪ Waste materials shall not be thrown down from height instead shall be lowered on approved containers.
4.6.8.4	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	➤ Health & hygiene	C	<ul style="list-style-type: none">▪ Smoking shall be permitted only on the designated areas.▪ Cooking is not allowed in the offices and construction sites.▪ No eating will be allowed in the work areas, a proper dining area will be provided.▪ Clean drinking water will be provided with disposable cups.



4.7 HEAT STRESS CONTROL

NO.	LOCATION / AREA	SPECIFIC HAZARDS IDENTIFIED	CLASSIFICATION (A / B / C)	CONTRACTORS RECOMMENDED ACTIONS (Proposed Actions to the Specific Hazards Identified)
4.7.1	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	<p>➤ Heat stroke</p> <p>Heat exhaustion</p> <p>Heat cramps</p> <p>Heavy Sweating</p> <p>Weakness/Dizziness</p>	A	<ul style="list-style-type: none"> Heat stress awareness training should be provide to all crew per SA CSM 13.5 Heat stress awareness training shall be provided those who work outside and have responsibilities for heat stress mitigation measures. Take breaks in shade or cool area Drink Juice or sports beverages. Monitor physical condition of workers inside the tank. Use always Personal Protective Equipment conforming to approved standard. Rotating workers in and out of hot areas as possible.
4.7.2	Dismantle of water tanks - valves-and-piping -system, S32-17-Z03	<p>Fasting during Summer</p> <p>Heat stress in Ramadan</p> <p>➤ Dehydration</p> <p>Nausea/Vomiting</p> <p>Headache/Blurred vision</p>	A	<ul style="list-style-type: none"> Schedule work for cooler times of the day month of Ramadan. Work and rest Rotation shall be allowed additional break time and provide cool water near the work location. Minimizing work time in direct sunlight as much as possible. Drink water every 15-20 minutes. Wear light colored ,loose breathable cloths as cotton



مؤسسة عبد العزيز أحمد الشهري للمقاولات العامة

Abdul Aziz Al Shehri General Contracting

المملكة العربية السعودية : الدمام - شارع أبو بكر الصديق - مجمع البقعاوي
هاتف: 8227811 - فاكس: 8227811 - الرمز البريدي: 31586 ص.ب: 66806

AASCON-HIP-001
REV : 001

DATE :

		➤ Lack of standby man		<ul style="list-style-type: none">▪ Take more breaks in extreme heat or humidity▪ Monitor and list all the workers and make record enter inside the tank before start work.▪ Heat related symptoms for any employee stop work and report supervisor.▪ Appropriate planning and heat stress mitigation measures required for the workers who are fasting during Ramadan occurs in summer.▪ Measures should take minimize the effects of heat stress First Aid procedures for heat stroke and other heat related illness.▪ Immediate evacuation with provide proper medical treatment
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KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: شركة رواد السلام المحدودة

المستخدم: هوية المالك ٧٠٠١٨٤٧٣٤٧
رقم الهيكل ١GTHK23U46F259507
رقم اللوحة ٤٢٣ ط ل ط

نوع التسجيل: نقل خاص
طراز المركبة: بكب غمارتين
حمولة المركبة: ٤
سنة الصنع: ٢٠٠٦
تاريخ الانتهاء: ١٤٣٦/١٢/٠٤

مركبة: ٤٢٣ T L X
وزن المركبة: ٢٢١٩
لون: فضي
الرقم التسلسلي: ٤٦١٤٢٨٧٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل A11627
رقم اللوحة ٨٩٦٣ أ ل س

نوع التسجيل: نقل خاص
طراز المركبة: شاحنة
حمولة المركبة: ٨٩٦٣
سنة الصنع: ١٩٨٦
تاريخ الانتهاء: ١٤٣٤/١٠/٢١

مركبة: ٨٩٦٣ S L A
وزن المركبة: ٨٩٦٣
لون: ابيض
الرقم التسلسلي: ٧١٣٨٢٥٥٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل WMAF018089M131912
رقم اللوحة ٥٨٨٨ ب أ س

نوع التسجيل: نقل خاص
طراز المركبة: رأس
حمولة المركبة: ٥٨٨٨
سنة الصنع: ١٩٩١
تاريخ الانتهاء: ١٤٣٩/٠٨/١٦

مركبة: ٥٨٨٨ S A B
وزن المركبة: ٥٨٨٨
لون: ابيض
الرقم التسلسلي: ٢٨٤٥٨٨٢٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل ١BSR4X20053553390
رقم اللوحة ٨٧٣٧ أ ل ن

نوع التسجيل: نقل خاص
طراز المركبة: شاحنة
حمولة المركبة: ٨٧٣٧
سنة الصنع: ٢٠٠٥
تاريخ الانتهاء: ١٤٣٩/٠٦/١٨

مركبة: ٨٧٣٧ N L A
وزن المركبة: ٨٧٣٧
لون: ابيض
الرقم التسلسلي: ٣٧٠٧٢٦٦٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل A11622
رقم اللوحة ٨٩٦٤ أ ل س

نوع التسجيل: نقل خاص
طراز المركبة: قلاب
حمولة المركبة: ٨٩٦٤
سنة الصنع: ١٩٨٦
تاريخ الانتهاء: ١٤٣٥/٠٧/٠٨

مركبة: ٨٩٦٤ S L A
وزن المركبة: ٨٩٦٤
لون: ابيض
الرقم التسلسلي: ٣٢٩٦٤٨٥٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل ٠٠٩٤٥
رقم اللوحة ٨٩٦٧ أ ل س

نوع التسجيل: نقل خاص
طراز المركبة: صهريج
حمولة المركبة: ٣٥٠٠٠
سنة الصنع: ١٩٨٤
تاريخ الانتهاء: ١٤٣٤/١٠/٢٨

مركبة: ٨٩٦٧ S L A
وزن المركبة: ٨٩٦٧
لون: ابيض
الرقم التسلسلي: ٤٩٣٥٥٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل A00499
رقم اللوحة ٨٩٧١ أ ل س

نوع التسجيل: نقل خاص
طراز المركبة: قلاب
حمولة المركبة: ٤٥٠٠٠
سنة الصنع: ١٩٨٣
تاريخ الانتهاء: ١٤٣٤/١١/١١

مركبة: ٨٩٧١ S L A
وزن المركبة: ٨٩٧١
لون: ابيض / احمر
الرقم التسلسلي: ٨٥١١٦٥٥٠٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: مؤسسة عبدالعزيز احمد الشهري للمقاولات العامة

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل DHKCEBACVE0015468
رقم اللوحة ٧٨٧٨ أ ج ي

نوع التسجيل: نقل عام
طراز المركبة: حافلة
حمولة المركبة: ١
سنة الصنع: ٢٠١٤
تاريخ الانتهاء: ١٤٣٩/٠١/٠٤

مركبة: ٧٨٧٨ V J A
وزن المركبة: ٧٨٧٨
لون: بريقلي
الرقم التسلسلي: ٣٩٢٢٦٧٣١٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: مؤسسة عبدالعزيز احمد الشهري للمقاولات العامة

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل DHKCEBACCE0015467
رقم اللوحة ٧٨٧٣ أ ج ي

نوع التسجيل: نقل عام
طراز المركبة: حافلة
حمولة المركبة: ١
سنة الصنع: ٢٠١٤
تاريخ الانتهاء: ١٤٣٩/٠١/٠٤

مركبة: ٧٨٧٣ V J A
وزن المركبة: ٧٨٧٣
لون: بريقلي
الرقم التسلسلي: ٧٦٢٢٦٧٣١٠

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية
رخصة سير
VEHICLES REGISTRATION

المالك: عبدالعزيز بن احمد بن عبدالله الشهري

المستخدم: هوية المالك ١٠٠٥٧٦٧٣٦١
رقم الهيكل A00492
رقم اللوحة ٨٩٦٨ أ ل س

نوع التسجيل: نقل خاص
طراز المركبة: قلاب
حمولة المركبة: ٤٥٠٠٠
سنة الصنع: ١٩٨٣
تاريخ الانتهاء: ١٤٣٤/١١/١١

مركبة: ٨٩٦٨ S L A
وزن المركبة: ٨٩٦٨
لون: ابيض / احمر
الرقم التسلسلي: ٢٧١٦٥٥٠٠

FOY CROVE

رقم البطاقة : 064720 - 07 - 0
التاريخ : 11-05-1428

المملكة العربية السعودية
وزارة المالية
مصلحة الجمارك

م تسلسلی : 210741796



بطاقة جمركية لوسائل النقل والمعدات الآلية

نوع المركبة (الشكل) : ...	سنة الصنع : 1982	قوة المحرك : 30.000	بلد الصنع : المملكة المتحدة	رقم القاعدة : NO50149	رقم المحرك : ...	اللون : ...	ختمية المالك : ...	الرسوم الجمركية : 17500.00	ملاحظات : ...
رقم البيان الجمركي : 42734	تاريخه : 14-04-1428	محل اقامته : ...	تم تحرير هذه البطاقة بعد انتهاء الاجراءات الجمركية على زائجة القطار الموضحة	بعاليه، وبعد التثبت من مستندات ملكيتها لا مانع من اكمال اجراءاتها من قبل	المرور باسم	المستول :	المستول :	المستول :	المستول :

1428-05-11

المشقة الإبراهيمية

الأصل للمروءة لا يستخرج من أمة واحدة. خلال 15 يوما من تاريخ نشره.

رقم البطاقة : 31 - 16 - 038785
التاريخ : 1437-08-24

المجلد الثاني
والله اعلم
مطبعة المطابع
عمره



بطاقة جمركية لوسائل النقل والمعدات الآلية

نوع المركبة (الشكل):	هاسبيتر - معدة - اثني 500 اكس ال - رافعة شوكية - ثوروكلفلت
سنة الصنع:	1997
بلد الصنع:	اليابان
رقم القاعدة:	G5D9620U
رقم المحرك:	مسريرين
اللون:	أسود
جنسية المالك:	السعودية
الرسوم الجمركية:	1000.00
ملاحظات:	تم تحرير هذه البطاقة بعدهاء الإجراءات الجمركية على واسطة النقل المؤجلة بعاليه، وبعد التفت من مستندات ملكيتها لا مانع من إكمال إجراءاتها من قبل المرور بإسم
المسئول:	شالكه محمد عبدالليرز البهايلي
توقيع:	ختم الجمرك

1437-08-24

المطبعة الثانية

الأصل للمروور لاستخراج رخصة مع



مؤسسة عبد العزيز أحمد الشهري للمقاولات العامة

Abdul Aziz Al Shehri General Contracting

المملكة العربية السعودية - الدمام - شارع أبو بكر الصديق - مجمع البقاعي
هاتف: 8227811 - فاكس: 8227811 - الرمز البريدي: 31586 ص ب: 66806

AASCON-HIP-001
REV : 001

DATE :

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية

رخصة سير
VEHICLES REGISTRATION

المالك
عبد العزيز بن أحمد بن عبدالله الشهري

المستخدم
عبد العزيز بن أحمد بن عبدالله الشهري

هوية المستخدم
١٠٠٥٧٦٧٣٦١

هوية المالك
JTMHT05J895032304

رقم الهيكل
٥٧٥٧ ر ج د

رقم اللوحة
5757 R J D

نوع التسجيل
نوع التسجيل

طراز المركبة
طراز المركبة

حمولة المركبة
حمولة المركبة

سنة التصنيع
سنة التصنيع

تاريخ الانتهاء
تاريخ الانتهاء

الرقم التسلسلي
الرقم التسلسلي

١٤٤١/٠٩/٢٣

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية

رخصة سير
VEHICLES REGISTRATION

المالك
عبد العزيز بن أحمد بن عبدالله الشهري

المستخدم
عبد العزيز بن أحمد بن عبدالله الشهري

هوية المستخدم
١٠٠٥٧٦٧٣٦١

هوية المالك
DHKCEBACJE0015466

رقم الهيكل
٧٨١٨ أ ج ي

رقم اللوحة
7818 V J A

نوع التسجيل
نوع التسجيل

طراز المركبة
طراز المركبة

حمولة المركبة
حمولة المركبة

سنة التصنيع
سنة التصنيع

تاريخ الانتهاء
تاريخ الانتهاء

الرقم التسلسلي
الرقم التسلسلي

١٤٣٨/١١/٢٢

KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

المملكة العربية السعودية
وزارة الداخلية

رخصة سير
VEHICLES REGISTRATION

المالك
محمد صديق أحمد

المستخدم
محمد صديق أحمد

هوية المستخدم
٢٠٤٧٤٤٠٦٢٩

هوية المالك
JTJHT00W623517624

رقم الهيكل
٨٨٨ ط و م

رقم اللوحة
888 T U Z

نوع التسجيل
نوع التسجيل

طراز المركبة
طراز المركبة

حمولة المركبة
حمولة المركبة

سنة التصنيع
سنة التصنيع

تاريخ الانتهاء
تاريخ الانتهاء

الرقم التسلسلي
الرقم التسلسلي

١٤٣٨/٠٢/٢٤



مؤسسة عبد العزيز أحمد الشهري للمقاولات العامة

Abdul Aziz Al Shehri General Contracting

المملكة العربية السعودية : الدمام - شارع أبو بكر الصديق - مجمع البقاعي
هاتف: 8227811 - فاكس: 8227811 - الرمز البريدي: 31586 ص. ب. 66806

AASCON-HIP-001
REV: 001

DATE:



FAHSS/TÜV NORD Saudi Arabia



CERTIFICATE OF INSPECTION AND LOAD TEST

NO. 229676

OWNER/OCCUPIER

ABDUL AZIZ AHMAD AL-SHEHRI EST.

KINGDOM OF SAUDI ARABIA

EQUIPMENT

EARTH MOVING EQUIPMENT

LOCATION

SHADGUM

MANUFACTURE & DATE

DOOSAN - DX 225 LCA

YEAR: 2014

TYPE OF EQUIPMENT

CRAWLER EXCAVATOR

MOTIVE POWER

DIESEL / HYDRAULIC

ID NO.

7873 VJA

SERIAL NO.

E0015467

CAPACITY OR
SAFE WORKING LOAD

SPAN meter	Deflection MM	BOOM meter	RADIUS meter	TEST LOAD Tonne	SWL Tonne

STANDARD APPLIED

BS: 6912

On the date of inspection we made a thorough examination of the equipment specified.

As far as ascertainable the equipment complied with the Standard applied.

On the date of inspection the equipment was found to be of good construction, of adequate strength, in good working order and free from apparent defects that affect safe operation.

DATE OF INSPECTION 07-Sep-17

DATE NEXT INSPECTION 06-Mar-18

ADDITIONAL CERTIFICATION

STICKER No. 178095

AUTHORISED INSPECTOR AQEEL AL-DARWISH

INSPECTOR HASHIM ALMUGBIL

WARNING:

- (1) This certificate should not be altered or defaced in any way or it will render the Certificate invalid.
- (2) This Certificate is not valid unless authenticated by the FAHSS / Inspection Stamp and Inspector's Signatures.

SIGNATURE

STAMP



NATIONAL INSPECTION AND TECHNICAL TESTING CO. LTD. (FAHSS / TÜV NORD SAUDI ARABIA) P.O BOX 10771 JUBAIL 311
JUBAIL: (03) 340 7607 / 7608 / 7609 FAX: (03) 340 7605 - JEDDAH: (02) 652 0212 / 614 3438 FAX: (02) 652 0822
YANBU: TEL / FAX (04) 325 1475 EMAIL: info@fahsstuv.com FM-IN-122A REV 01.22/05/05



<p>أقر بأنني قد اطّعت وفهمت تماماً التعليمات العامة رقم ١٠٠-٢ بشأن إصدار وتسليم تصاريح العمل.</p> <p>I fully understand General Instruction 2.100 concerning the issuing and receiving of Work Permits.</p>		<p>Saudi Aramco Work Permit Receiver Certificate</p> <p>Name: Renjith Raju George ID No.: 2390467856 Dept./Div.: 30008676 Projects Review & Coordn Div has satisfactorily completed the Work Permit Receiver's course and is authorized to RECEIVE, within his area of responsibility, the following Work Permits:</p>	
<p>Employee's Signature (Renjith Raju George must sign in Arabic)</p> <p><i>[Signature]</i></p>	<p>توقيع الموظف (من الموظف السعودي أو موظف مقبلاً مقرباً)</p> <p>٢٣٩٠٤٦٧٨٥٦ 2390467856</p>	<p>Employee's Number</p> <p>٢٣٩٠٤٦٧٨٥٦ 2390467856</p>	<p><input checked="" type="checkbox"/> Hot Work <input checked="" type="checkbox"/> Cold Work <input checked="" type="checkbox"/> Confined Space Entry <input checked="" type="checkbox"/> Releases</p>
<p>Superintendent's Signature / Date <i>[Signature]</i> 2/8/2016</p>		<p>Supt.: Mubarak S. Dossary ID No.: 235149 Expiration Date: 02/01/2018 Cert. No.: RT-0167-02-16</p>	

<p>Basic Receiver Requirements for Safe Work</p> <ol style="list-style-type: none"> Go with the issuer to conduct a joint site inspection. Do only the work which is written on the permit. Ensure all required gas tests are done before you start work. Ensure that the issuer has explained and that you understand the required safety precautions written on the permit. If a system has been isolated; then make sure it cannot be started and that you fit your lock and tag to the system. Remain at the job site. If needed, leave only for short intervals with the knowledge of the issuer. Obtain the signature of the oncoming supervisor on the existing permit, if your job is going to continue through a shift change. Keep the permit in view at all times at the job site. If any conditions change to create a hazard - STOP WORK Inspect the job site with the issuer and close the work permit. 	<p>المتطلبات الأساسية لمستلم تصريح العمل لضمان سلامة العمل</p> <ol style="list-style-type: none"> ١ - ارافق مصدر تصريح العمل لإجراء معاينة للموقع. ٢ - قم بإداء العمل المكتوب في التصريح فقط. ٣ - تأكد من إجراء جميع اختبارات الغاز اللازمة قبل بدء العمل. ٤ - تأكد أن المصدر قد شرح لك، وأنت قد فهمت احتياطات السلامة المطلوبة الواردة في تصريح العمل. ٥ - إذا تم عزل أي جهاز تأكد من أنه لن يبدأ تشغيله، وأنت قد وضعت عليه قفل الأمان وعلامة وقف التشغيل الخاصة بك. ٦ - ابق دائماً في موقع العمل ولا تتركه إلا لفترات قصيرة عند الضرورة وبمعرفة المصدر. ٧ - إذا كان العمل سوف يستمر إلى ما بعد تغيير الدورية، عليك أن تحصل على توقيع رئيس الدورية التالية على التصريح الموجود. ٨ - ضع التصريح دائماً في مكان ظاهر للمعان داخل موقع العمل. ٩ - إذا تغيرت أية ظروف من شأنها أن تشكل خطراً، أوقف العمل فوراً. ١٠ - قم - مع المصدر - بمعاينة الموقع، ثم اخذك تصريح العمل.
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مؤسسة عبد العزيز أحمد الشهري المقاولات العامة

Abdul Aziz Al Shehri General Contracting

الملكة العربية السعودية : الدمام - شارع أبو بكر الصديق - مجمع البقاعي
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AASCON-HIP-001
REV : 001

DATE :

Prepared by :

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Safety officer

project manager

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Saydi aramco proponent

div safety coordinator

Concurred by :

AALPD