

# SAFETY PROGRAM

أعمال المشروع بإضافة 10 % لقيمة المشروع :

NO	NAME	FROM STA	TO STA	HATCH
1	MAIN ROAD	53+450	65+350	
2	RAMP B	0+000	1+200	

**ACTUAL PERCENTAGE WORK PROGRESS 57.52%**

4	RAMP E	0+000	0+824.75	
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الاعمال المتبقية بالمشروع :

NO	NAME	FROM STA	TO STA	HATCH
1	RAMP A	0+000	1+142	
2	RAMP C	0+800	3+300	
3	RAMP D	0+000	1+168	
4	Ramp C SOUTH BRIDGE	1+057.732		
5	Ramp C NORTH BRIDGE	2+980		

MAIN ROAD

RAMP E RAMP D

RAMP B RAMP A

RAMP C SOUTH BRIDGE RAMP C NORTH BRIDGE

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### Our Commitment

with a focus on quality and safety, HAJCO JEDDAH-MAKKAH PROJECT is committed to delivering exceptional results and building strong relationships with our Clients and Partners.

### Expertise

Bringing years of experience and expertise in Road Construction, HAJCO JEDDAH-MAKKAH PROJECT ensures the successful completion of the Jeddah Makkah New Expressway Project.

### Accountability

At HAJCO JEDDAH-MAKKAH PROJECT, we take pride in our accountability and transparency, ensuring that our clients are well-informed at every stage of the project.

### OUR MISSION;

**is to create a modern and efficient transportation link between Jeddah and Makkah, enhancing connectivity and contributing to the development of the region.**



ENGR. MOHAMMED AL-RASHEED  
Project Manager





### SCOPE OF WORK:

Implementation of structural, concrete, asphalt, and safety works for the Jeddah-Makkah Al-Mubarakah road in the Makkah region, from 500 (which is a four-lane road, each lane 450) to the Fourth Ring Road in Makkah at Station 64 and Station 53, in both directions, including the construction of exit and entry ramps to the Fourth Ring Road in Makkah.

November 26-December 2, 2025

Week #:47



#### Manpower Detail

Direct	90
Indirect	16
Total Manpower	106



#### Man-Hour Deteals for the Week

This week	6,360
Year to Date (YTD)	313,260
Cumulative	887,820



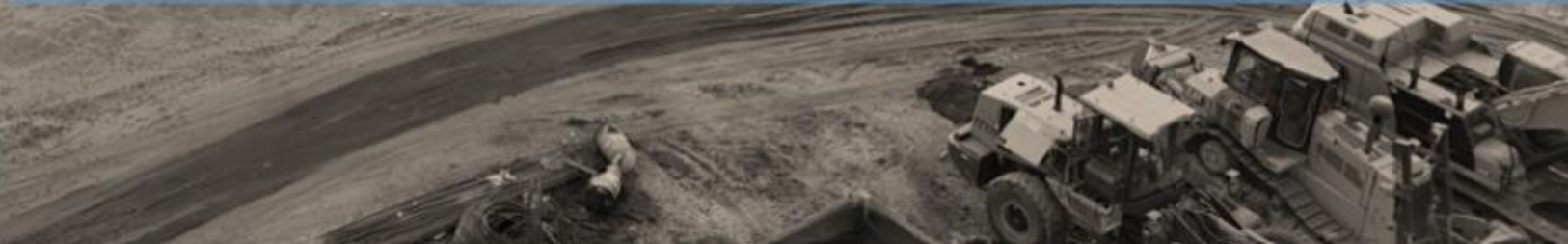
	Position	Number of Resources on the project (related to your company only)
1	Management & Administration	1
2	Project Cost & Scheduling	1
3	Project Managers	1
4	Senior Design Engineers	2
5	Design Engineers	1
6	Project Engineers	2
7	HSE Manager/Officer	2
8	Procurement Personnel	1
9	Quality Department Personnel	3
10	Construction Supervisors	4
11	Construction Skilled Labor	145
12	Construction Unskilled Labor	10
Total		173

**SCOPE OF WORK:**

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**ACTIVITIES:**

1. BACKFILLING, COMPACTION AND LEVELLING
2. FORMWORK
3. WATERPROOFING
4. LIFTING OF GINDER
5. CONCRETE WORKS
6. ASPHALT (AGGREGATE BASE COURSE)





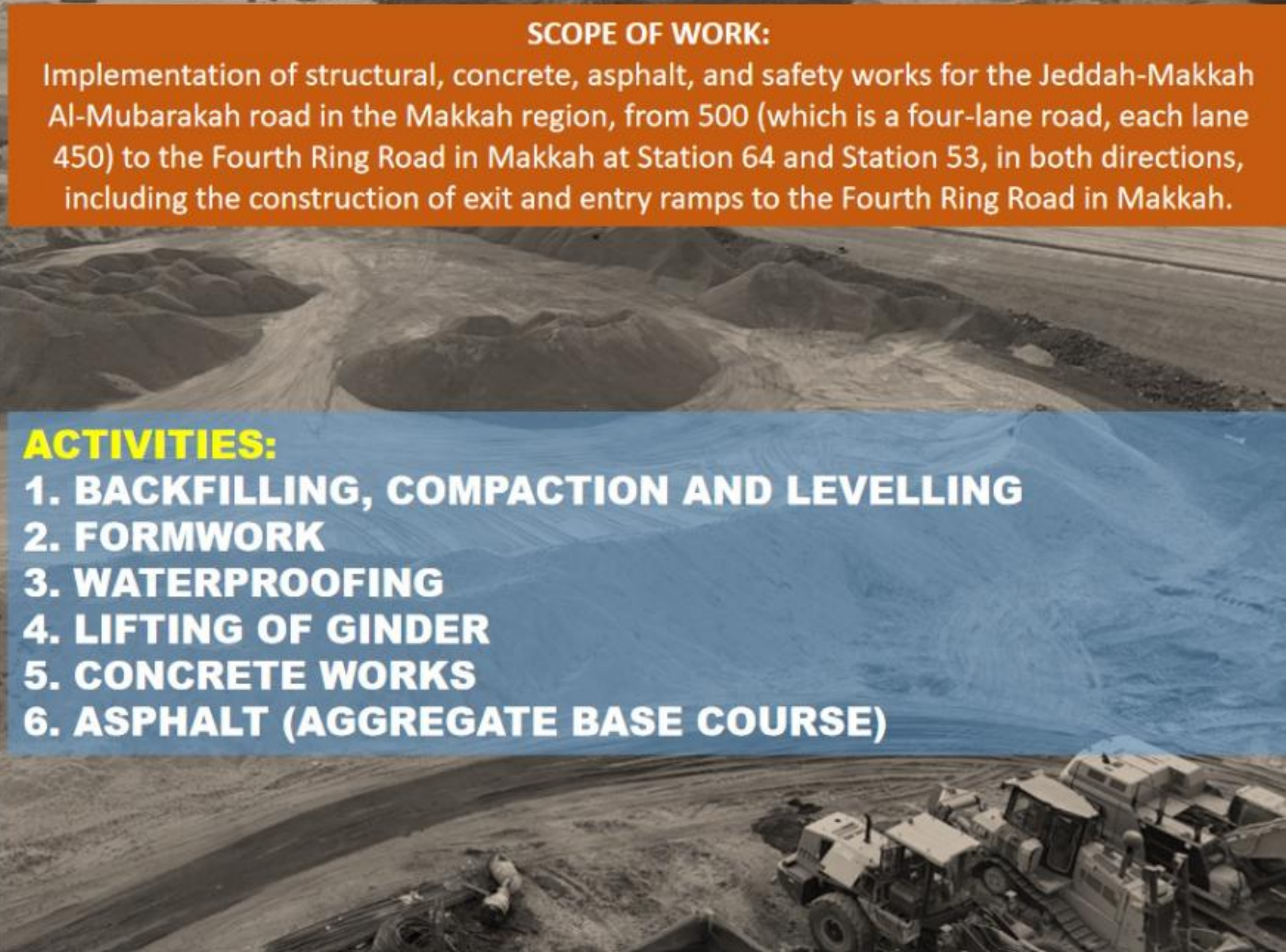
	Description	Number
1	Bulldozer	8
2	Grader	6
3	Excavator	12
4	Roller Compactor	11
5	Water Tanker	8
6	Loader	6
7	Truck	48
8	Crane	7
9	Concrete Pump	3
10	Concrete Mixer	10
11	Asphalt Paver	2
12	Crusher	2
13	Concrete patch Plant	1
14	Asphalt Patch Plant	2
15	MC-1 Tanker	1
16	Steel Roller Compactor	2
17	Wheels Roller	4
18	Small Loader	2
19	Fuel Tank	2
20	Car Maintenance	3
Total		140

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## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

This project HSE plan/program is intended to ensure a safe and healthy working environment and to prevent accidents at worksites, creating safety awareness among the operatives. Attitude is the key factor in accident prevention. Employees are encouraged to develop a positive and continuing concern for safety, both on and off the job, by making Safety a matter of personal commitment.

Should there be any conflicting procedure in this HSE Plan with the consultant Safety Regulations for Contractors, the latter will be adhered to. Besides, the purpose of the project HSE plan is:

- To assist personnel in the planning, organizing, control, monitoring and implementation of corrective measure which are necessary to prevent exposure which could cause injury, illness or negative environmental consequence.
- To enhance and maintain safety and environmental awareness of all project personnel.
- To minimize hazards to public health.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### DESCRIPTION OF WORKS

1. Project Name.: JEDDAH-MAKKAH NEW EXPRESS WAY
2. Client : Euro Group Engineering Consultant
3. Contractor :Hawazen Al Jazira Contracting Co.
4. Commencement Date:03-06-2023
5. Completion Date: 26/04/2026
6. Duration of project: (1080) Days
7. Project value: 307,995,786.45 SAR

### Site Facilities and Infrastructure;

HAJCO will provide his own satellite office, welfare facilities adequate for the numbers of employees on site and according to their allocation across the work area, temporary roads for the works and disposal area to carry out the construction works.

## HEALTH, SAFETY AND ENVIRONMENTAL POLICY

Hawazen Al Jazira Contracting Co. holds in high regard the safety, welfare and health of its employees. We believe that "no job is so important and no service so urgent that we cannot take the time to do our work safely". Our objectives are:

1. Maintain safe and healthful working environment.
2. Consistent adherence to proper operating practices and procedures designed to prevent injury and illness or prevent property, security, and production losses.
3. "NO ACCIDENTS". We cannot strive for anything but accident-free work.

Our responsibilities in the area of safety are outlined in the project Health, Safety & Environment Plan. The Plan provides everyone with guidelines to follow in order to achieve the objectives. Each employee should establish achievable, measurable objectives in the area of safety.

Accidental loss can be controlled through good management, in combination with active employee involvement. We trust that all of you will join us in personal commitment to loss prevention.

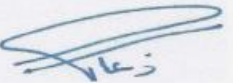
Besides, HSE Policy says that all people working for Hawazen Al Jazira both employees and sub-contractors, are committed to:

1. Pursue the goal of no harm to people.
2. Minimize the environmental impact of the operations by conserving the natural resources, eliminating waste, reusing and recycling materials, and maximizing energy use.
3. Design workplaces and arrange processes in ways that reduce risks to humans and environmental impact.
4. Train, inform and inspire personnel to be committed, to participate and to be responsible in their HSE activities.
5. Promote an open and honest approach within the company and in relation to clients and subcontractors.
6. Comply with the applicable laws and regulations of the state of Saudi and clients (RC) HSE standards and Hawazen Al Jazira HSE standards.

All employees are permitted to stop any activity that is considered unsafe.

HAJC will periodically review and improve this policy, communicate it to all employees, clients and subcontractors and shall display it on prominent places at site.

HAWAZEN AL JAZIRA will honestly report to clients its HSE performance, either good or bad.

  
THAAR AL OTAIBI  
CEO OF HAWAZEN AL JAZIRA CO.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### HSE POLICY IMPLEMENTATION:

HAJCO is committed to providing and maintaining a healthy and safe working environment for all its employees and any other persons who may be affected by its activities. The overall responsibility for ensuring implementation of this policy lies with the Project Director/Manager.

HAJCO recognizes the fact that good health and safety management has positive benefits to the organization and that commitment to a high level of safety.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### Role of Management in Implementation of HSE Policy:

It is an essential duty of managers and supervisors to maintain a standard of training, maintenance and supervision to ensure the safety of project employees and members of community in which we carry out our activity.

Everyone in the project from the top executive to a worker plays his part to create safe working conditions and adopt safe working methods and safe working practices.

Statutorily, the employees are also required to take effective measures to protect the health, safety and environmental around their industrial establishment from pollution that may be arising from their establishments.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### OBJECTIVES AND TARGETS:

HSE management system constitutes an information, awareness-building and accident prevention tool for all workers involved in the project. Project HSE Plan was made to fulfill the HSE objectives and targets.





## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

Health Safety and Environment is an ongoing HAJC main concern therefore; it intends to highlight these

### OBJECTIVES:

- Maintain Client “**Zero Harm**” Policy during the execution of the project activities.
- To ensure the health, safety and welfare of its entire employee whilst at work;
- To ensure that employees, visitor, contractors and other who may be affected by the project activities, are not exposed to risks to their health and safety;
- To safeguard the environment from the effects of project activities;
- To identify hazards, assess the risk and manage those risks;
- To ensure that employees and others are adequately informed of identified risks and where appropriate receive the relevance information, instruction, training and supervision;
- To make arrangements for coordination and cooperation with Engineer Representative or other contractors when contractor shares activities, or when other contractors are working in Contractor controlled premises, facilities or activities;
- To have clear and logical organizational and procedural arrangements in place to effectively carry out its duties;
- To maintain arrangements for ensuring safe use, handling, storage and transport of articles and substances;
- To maintain clear procedures for action to be taken in the event of an emergence's;
- To prevent accident and cases of work related ill-health;
- To consult with employees and others on health, safety and environmental matters;
- To monitor and review the effectiveness of the company arrangements to implement improvements as appropriate;
- To encourage the development and maintenance of a positive attitude towards health and safety throughout the company.

# HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

## HSE KPI TARGETS

### Leading Indicators

## HSE TARGETS

LEADING	DEFINITION	TARGET
HSE Inspection	HSE officers/engineers will conduct HSE inspection on a daily basis. HSE alongside, Construction Managers will conduct on a weekly basis; Project Manager will conduct on bi-weekly basis and Project Director will conduct on monthly basis.	Daily/Weekly/Bi-weekly/Monthly
HSE Audits	Audits at six months intervals will be carried out internally mainly to focus audit criteria to secure competency and carry out our day to day operation to a satisfactory level.	Bi-Yearly
Near Misses/ Dangerous Situation	An undesirable incident, which under slightly different conditions, could have resulted in an injury or occupational illness, and/or damage (loss) to assets, the environment or company reputation.	1/10,000 Man/Hours
HSE Induction	For newly arrived hire personnel and visitors.	100% Handled
HSE Trainings	Internal and approved 3 <sup>rd</sup> party consultancies shall be carried out according to project HSE training Matrix.	Follow Project HSE Training Matrix
Emergency Evacuation Drill	Will be carried out on bi yearly basis as a minimum.	Bi-Yearly

### Lagging Indicators

LAGGING	DEFINITION	TARGET
Lost time Injury (LTI)	Any work related injury which renders the injured person temporarily unable to perform any regular job or restricted work on the next three days after the day on which the injury occurred.	Zero
Fatality	A Fatality is a death caused by an accident or by violence.	Zero
Lost time Injury Frequency (LTIF)	No. of LTI x 100000 / No. of hours works	0.2 or lower
Severity Rate	No. of lost workdays x 100000 / No. of hours worked	10 or lower
Total <u>Recordable</u> Incident	Term to define the sum of Lost time injuries ( Including Fatalities and Permanent Disability Cases, work restricted cases and Medical Treatment Cases	0.5 or Lower
Major Environmental Incident	Major Environmental Incident (on work site on camps facilities, etc.)	No Harm



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### Method Statement:

Prior to start of physical activity at site, project execution team shall prepare specific and detailed method statement along with task base risk assessment which will be duly approved internally by the Project Director alongside, HSE Manager and will be submitted to Client for approval. Approved method statement and risk assessment will be circulated to line Managers/ Supervision team and HSE personnel at site and ensure that all the Employees working for that specific task are communicated/ aware of the methodology, hazards, risk and the control measures. Besides, method statement shall be reviewed when required, and adequately breakdown into sequence of other associated work activities in order to control potential risks more effectively.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### **RISK MITIGATION; LOOK AHEAD PLANNING:**

Hajco Project Management is properly executing the look ahead planning portion of the last planner system to ensure project team set up for success.

The goal is for the team to identify constraint, assign responsibility, and commit to resolving them prior to the constraint impacting the activity.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### (1) Identifying the activities

- Allow the pull plan to dictate the upcoming activities. Simply, ask trade partners to identify their activities that can be worked on over the next six to eight weeks.
- This creates start and completion dates of the activity.

### (2) Interface requirements

- Detail and interface requirements to ensure operations start smoothly i.e. liaison with other contractors clients etc.

### (3) Plant or Equipment

- What new plant or equipment will be used, has it been approved for use, are operators approved etc.

### (4) Competent Person In-Charge

- Identify the competent person in charge of these new activities, do they require any specific qualification and do they have the relevant trained staff in place, lifting supervisors, trained in confined space etc.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### **(5) Risk Assessments & Method Statements (RAMS)**

Detail the method statement (e.g. number and description) submitted for the new activity. Have all relevant supervisory persons involved read and acknowledged the **RAMS**.

### **(6) Main Hazards and Controls**

List any High Risks (e.g. Working at Height, Deep excavation, Critical Lifts) associated with this activity and the main controls

### **(7) Location**

Detail the location of the new activity





# HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

## ACTIVITY HAZARD ANALYSIS

Prior to start of any activity of work there will be a preparatory meeting with the concerned department, from which will submit the stages of works, Program, execution of work and required heavy equipments, machines, tools.

Safety Officer will be responsible to the analysis of job hazardous and establish safety requirements.

Activity Hazard Analysis will be prepared for each phase of work and all activities related to that phase, regardless if it was identified in an earlier phase of work, will be addressed.

The Activity Hazard Analysis shall be prepared by the Safety Officer and will be submitted his report to the Safety Manager. No activity shall be started before the analysis has been approved.

These activities include, but are not limited to, excavation, formwork, cast in situ concrete, roof work and finishes.

**The analysis will define the activities being performed and identify the sequences of work, the specific hazards** anticipated, and the control measures to be implemented to eliminate or to reduce each hazard to an acceptable level. Inspection shall be done by the Safety Officer to ensure that the control measures recommended are being followed or implemented.

During the job review process, it will be focused on identifying hazardous conditions and unsafe behaviors. Below is a list of sources which will be used to help identify hazardous conditions:

- Material Safety Data Sheets (MSDS)

- Experienced workers

- Accident and incident reports

- Safety inspection reports

- Existing work procedures

- Equipment manuals

# HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

## HSE ASSOCIATED DOCUMENTS:

GENERATE ALL QR CODE:

### HSE PLANS - 2025



WASTE MANAGEMENT PLAN



TEMPORARY WORKS PROCEDURE



FIRST AID PLAN



FIRE PROTECTION & PREVENTION  
PLAN



SAFETY PROGRAM



RAMS=For LIFTING OF GIRDER  
(Loading, Transportation & Erection)



RAMS= For CONCRETE REPAIR  
and Grouting at Pile Cap



RAMS= For WATERPROOFING  
over Bridge Deck Slab



RAMS=BRIDGE CONSTRUCTION  
(Formwork, Rebars & Concrete Works)

### METHOD STATEMENTS AND RISK ASSESMENT



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### HSE COMMUNICATION:

HAJCO will ensure that effective two-way communication on HSE issues are established by conducting regular HSE coordination meetings with all personnel involving in the project, including those of sub-contractor or any other contractor working in adjacent site who can be affected by our activity.

HSE Bulletins/safety notice boards will be installed throughout the site offices and work areas where safety alerts, emergency numbers, general site's HSE rules, lessons learnt from accidents and safety posters will be displayed.

1. Weekly HSE& Construction Coordination Meeting
2. Stand down Meeting : HSE MEETING @ site location
3. Internal HSE Meeting
4. TBT
5. Monthly HSE KPI Committee Meeting
6. SAFETY CAMPAIGN
7. REFRESHER TRAINING
8. HEALTH AND SAFETY INFORMATION

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### INDUCTION AND TRAINING FOR PEOPLE ON SITE:

Health and Safety Training is an essential component in Contractor Health and Safety Strategy. Constructive and well planned training will enhance the performance of individual's enabling them to work confidently and make employees feel more valued, increasing loyalty and commitment.

- Contractor is committed to maintain an effective injury and compressive safety training.
- The training shall fall into two broad categories:
  - General accident and illness prevention which addressed safe work practices.
  - Specific information which covers occupational hazards unique to each employee's work

### Trainings & Seminars:

Project HSE training Matrix will be conducted for reducing work hazard to the lowest acceptable level. The training plan will also be in accordance with the construction schedule. It will be conducted periodically by safety officers/ engineers (Monthly as per training matrix, and as needed).

Records of all training provided by the Health and Safety Team shall be kept on file. Participants are required to sign a sheet confirming their attendance.

Project training matrix applied to all Contractor& sub-contractors employees.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### HSE Awareness Program

Daily Toolbox Talk done by the Site Supervisors and Safety Officers:

- The work plan and procedures for the task to be undertaken
- The individual responsibilities of the personnel involved
- The identified hazards and risk control measures
- The emergency procedures and specific actions to be undertaken in the event of fire, accident or activation of general alarm

### REWARDS AND RECOGNITION:

HAJCO is committed to continuous improvement and ensuring that all operations are carried out with the safety of employees as a prime objective. HAJCO strives to focus its employee awareness to safety hazards in the living and work areas.

HAJCO will adopt a monthly incentive scheme for the best HSE performance to employees as per exceptional track records in safety assistance or culture promotion during the period. The Project & HSE Engineer/Officer will evaluate each employee's performance according to the various criteria, the driver of the month, Safety worker of the month and Safety Engineer/Officer/Supervisor of the month. The details of this will be indicated in the monthly HSE report.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### HSE INSPECTIONS AND AUDITS :

HAJCO HSE plan required from day to day health and safety inspection and audit which will be performed by Project HSE Manager and Safety Engineers/Officers and further periodic audits of management system by HAJCO Senior HSE manager.

- HSE MONTHLY AUDIT
  1. PPE Records
  2. PLANT AND EQUIPMENT
  3. HSE Deliverables Documents
  4. HSE Logs
  5. Welfare Facilities
  6. HSE Documents (Checklist, Permit, TBT and HSE Training)
- HSE INSPECTION = MONITORING AND REPORTING
- WEEKLY REPORT HSE DELIVERABLES



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### GENERAL SITE HSE RULES :

All Contractor and Sub-contractor employees on the worksite shall comply with the following minimum regulations:

1. Comply with the work permit requirements.
2. Carry out task safety analyses for all activities carried out on the worksite.
3. Wear personal protection equipment (PPE). Hi-visibility jacket must be worn at all times during the work.
4. Attend daily toolbox talk to determine risks and safe work procedures for the day.
5. Keep worksite tidy, housekeeping shall be ongoing at all times.
6. Observe and obey all traffic and safety signage installed posted in the project site premises.
7. Installed plastic barriers must be filled with water/sand and flashlights must be secured by tying with steel wire.
8. Emergency Response Procedures must be posted in prominent areas.
9. Running is prohibited except in cases of emergency.
10. It is prohibited to vandalize or destroy public or other people's property.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### GENERAL SITE HSE RULES :

All Contractor and Sub-contractor employees on the worksite shall comply with the following minimum regulations:

- 11.It is prohibited to refuse to obey the instructions given by a supervisor, unless doing so places worker health and safety at risk.
- 12.It is prohibited to use a vehicle or equipment without having received the necessary training and authorization from the Contractor.
- 13.All site vehicles should be park in the designated Parking Area.
- 14.Work on any Electrical appliance is only to be carried out by a qualified electrician.
- 15.It is prohibited to sell or possess drugs or alcohol on the site. Any employee exhibiting the effects of drug or alcohol use will be sent off the site.
- 16.It is prohibited to make jokes in bad taste, jostle or fight with other employees or engage in betting (games of chance) on the worksite.
- 17.It is prohibited to use fire-extinguishing equipment, unless permitted to do so by Project Health and Safety Team.
- 18.Any incidents and near misses within Contractor area of responsibility must be reported and recorded to the site management.
- 19.It is prohibited to lie or to falsify evidence during an investigation following an incident.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

Note: Safety Violation Report will be given to all personnel violating the Project HSE Rules and Regulation.

**DISCIPLINARY ACTION:** Contractor has its own disciplinary procedure on HSE violation for employees.

**PERSONNEL CONDUCT:**

Project HSE department will ensure that all project employees are well instructed during induction training, training sessions and TBT meeting to comply with Client and Project HSE policies and procedures, applicable State HSE Laws, and Client rules and regulation for contractors.

To ensure full compliance, contractor will maintain strictly control and close supervision all the time during the execution of the project.

Strong disciplinary action up to termination of employment will be taken against any person violated the above mention rules.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### RESPONSIBILITIES:

1. Project Manager shall have overall responsibility for ensuring that all work is conducted safely through the implementation of HSE systems across the site.
2. Construction Manager shall be responsible for the coordination of all PTW activities and shall be the authorized permit to work signatory.
3. Project HSE Manager shall be responsible for the hazards assessments and precaution setting and for the monitoring the implementation of the “Permit to Work” scheme for the site.
4. Site Engineers shall be responsible for raising a permit to work and have the responsibility for controlling the work in a defined area.
5. The Task Supervisor shall:
  - Supervise/organize the work and the work area to ensure that work permit conditions are complied with.
  - Review the work permit on a daily basis to ensure that conditions of the work are not changed.
  - Apply for new permit in case of significant changes to work conditions.
6. Safety Officers shall ensure that no work will be carried out without PTW and to stop any activity going on in doubt of PTW requirements.



# HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

## Work permits

Work permits authorize the execution of an operation once certain specific or general protective measures have been taken, and at the same time they enforce the use of safety equipment. Such permits must be written and issued by Construction Manager and their aim will be to:

Provide timely information to all those who are directly or indirectly involved in the work.

Define the conditions required for the workplace and the operations in the interests of safety.

Prescribe the observance of safety regulations, which are required by safety department, operating Authority/Site Management, Project Safety Engineer, etc. Upon the completion of work they certify that the equipment, plant or area that has been worked on is suitable for use.

## Work permits may be subdivided into:

- General Work Permit
- Hot Work Permit
- Excavation Permit
- Lifting Permit
- Electrical Permit

## (1)Work Permit (Cold)

will be required for the following construction activities but not limited to:

- Work at height
- Structural steel erection
- Concrete, rebar, form work
- Housekeeping
- Backfilling
- Asphalt works
- Scaffolding erection/dismantling

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### Operators of Mobile Plants and Equipment

- All mobile plants and equipment operators should have valid Saudi driving license appropriate for the type of equipment being operating.
- All operators should be checked for competency and certified by approved 3rd party training provider.
- All operators should undergo HSE induction training with focus on the hazards related to the operating of plants and equipment and on accident preventive measures prior to starting the work.
- Operators should attend the daily TBT conducting by Project HSE department.
- Operator should conduct a daily checking of his equipment prior to start the work.
- Operators should adhere to the instructions/signal given by the assigned banksman in the area.
- Any defect on their plants and equipment should be reported to the direct supervisor or to site maintenance team
- Do not to operate defective plant/ equipment
- Ensure that the ignition key is removed from plant/equipment when it is left unattended in order not to allow any unauthorized person to operate.
- Operators shall not allow unauthorized person to operate the plant/equipment without prior approval from the supervisor.
- All accidents and near miss incidents shall be reported to the supervisor or the Project HSE Dept.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### Driving Control

Spot checking for the compliance with seat belt policy is conducted by Safety Engineer/ Officer.

Spot checking for the driver compliance with vehicle daily checklist is conducted by Safety Engineer / Officer.

Daily HSE tour is carried by HSE manager

Weekly HSE tour is carried by Project manager.

Weekly vehicle safety inspection is carried by HSE Manager.

Monthly safety tour is carried out by Project Director.

Bi yearly internal HSE audit with focus on road safety is carried out by HAJC HSE Engineer/Officer.

All employees are requested and encouraged to report any unsafe driving performance (over speeding, Noncompliance with seat belt policy, none adhering to traffic regulatory sign. Etc.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### PLANT AND PEOPLE INTERFACE CONTROL

= Heavy Equipment Danger Zones

Unless it is essential to the task, all personnel should stay away from all sides of heavy equipment while it is in use. Danger zones include (but are not limited to):

Blind spots and/or areas of limited visibility

Swing radius

Travel path

Under suspended or overload loads

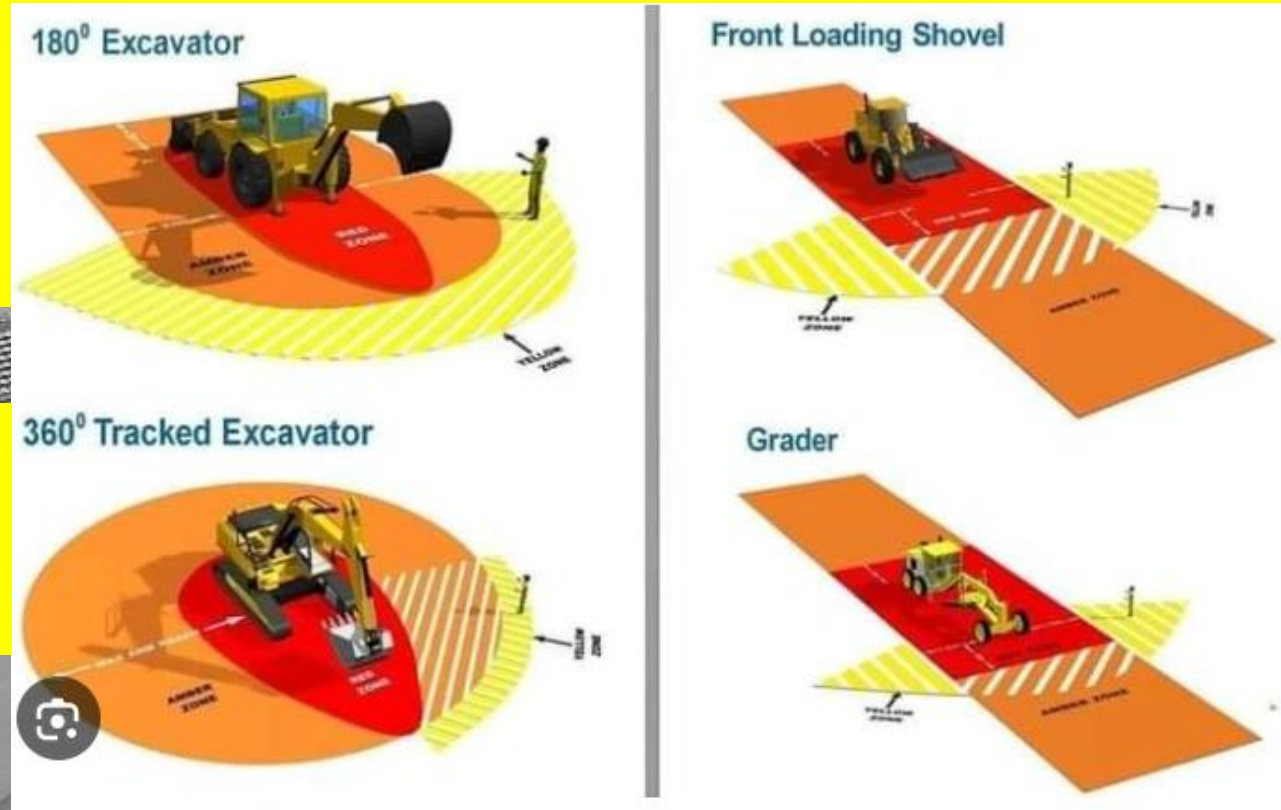
Close proximity of moving equipment

#### Working zone

1-3m = **danger zone**

3-7m = amber zone

10m = **Green Zone**





## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

### WELFARE STANDARD

HAJC project's activities should be implemented in such a way, so as to always avoid hazards to the Health and Safety of Project Staff and to protect the environment avoiding its infection and pollution while ensuring that the natural resources are used logically.



- REST SHELTERS:**
1. FIRE EXTINGUISHER
  2. FIRST AID KIT
  3. **WATER IGLOO**
  4. DISPOSABLE CUP
  5. PERMIT BOX



**PORTABLE TOILET AT  
SITE**





**ABU MANSOUR**  
CEO OF HAWAZEN



HAWAZEN AL-JAZIRA CONTRACTING COMPANY

## THE RIGHT TO STOP WORK

With reference to HAJCO SH&E policy, HAJCO Chief Executive Officer here by gives the **AUTHORITY TO STOP WORK** to all HAJCO employees and Subcontractors involved in the projects regardless of position level, in the presence of Unsafe Acts, Unsafe Conditions and / or issues that pose an imminent danger to life and/or health.

Every employee is given the right to stop his work, or his co-workers work without fear of reprimand. He shall report to his supervisor the cause of the stop work and shall only resume upon confirmation that deficiency or unsafe condition has been corrected, rectified or the hazard has been minimized to a level reasonably acceptable.



PROJECT: JEDDAH - MAKKAH NEW EXPRESS WAY PHASE 4 = WADI BRIDGE

## EMERGENCY CONTACT:

SN	NAME	POSITION	CONTACT NUMBER
1	Farid Ashraf Farid Hussein	Head of project accounts	<b>0501389603</b>
2	Muhammad Al-Rashid Ibrahim	Project Manager	<b>0537351753</b>
3	Mohamed Abdel Salam Mohi El Din Mabrouk	Civil Engineer	<b>0555615894</b>
4	Muhammad Arif Muhammad Abda	Workshop supervisor	<b>0539958721</b>
5	Fathi Nabawi Fathi Al-Gohary	Equipment/Manpower monitor	<b>0558884035</b>
6	Joebert E. Acilo	HSE Manager/First Aider	<b>0559868354</b>

Emergency contact numbers

- **Unified Emergency:** 112
- **Police:** 999
- **Ambulance:** 997
- **Civil Defense:** 998
- **Traffic Police:** 993
- **Roads Security:** 996
- **Narcotics Control:** 997

### REPORTING AN EMERGENCY:

1. Identify What Type of Emergency
2. Give exact Location
3. Identify Yourself
4. Know your Evacuation Route
5. Keep calm in an Emergency
6. Do not hang up unless you are told to do so.

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

**HAJCO Project** will hold Safety and health as our highest core value and all employees will be given the knowledge and skills necessary to safely perform their jobs well done and In addition of Man Machine Interface is regularly TBT activity briefing before to start the work.

### **NECESSARY WELFARE FACILITIES ON-SITE:**

Welfare facilities are a basic requirement of any workplace and they should be of high quality to make sure your workforce is healthy and productive. The following are minimum welfare facilities you should keep on-site: Portable toilet, Rest Shelter and Drinking Water.



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM



**THANK YOU!**

## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

# HSE ASSOCIATED DOCUMENTS



✓ SAFETY PROGRAM (1)



✓ First Aid Plan



✓ Fire Protection & Prevention Plan



✓ Waste Management Plan



## HEALTH , SAFETY AND ENVIRONMENTAL PROGRAM

# METHOD STATEMENT & RISK ASSESSMENT



✓ RAMS for Bridge Construction  
(formwork-Rebars & Concrete  
works)



✓ RAMS= For Concrete Repair and  
Grouting at Pile Cap



✓ RAMS= FOR WATERPROOFING over  
Bridge deck slab



✓ RAMS=For Lifting of Girder  
(Loading, Transportation & Erection)



✓ Temporary Works Procedure