

Site Visit Report Form

FTR #228 HSE

A. BASIC DATA

(Trigon staff shall complete this field trip report within 48 hours after returning from the field and ensure that it is sent properly distributed within 72 hours after leaving the construction site)

Program (JSEP or SKEP): SKEPPHASE: IIIPACKAGE: 2School Name: Thahr Al Sarow Basic Shool For BoysSupervisory Engineer (SE) Name: Wahib Medanat Consultant Engineers (Medanat)Construction Contractor (CC) Name: Dijlah Construction Contracting Est.Date and Time of Field Trip: November 18, 2020 9:45 AMDate of Report: Novemebr 20, 2020Weather During Visit: NiceReport Submitted By: Trigon's HSE Engineer, Odai Tawalbeh

PURPOSE OF VISIT

General Site Inspection (Quality) Corrective Action (CA) Review Report <u>Heath, Safety & Environment (HSE)</u> Site Meeting Substantial Completion Inspection Handover (First Inspection) Second Final Inspection OTHER (list below)

PERSONNEL ON TRIP

No.	Name	Title	Agency		
1	Odai Tawalbeh	HSE Engineer	Trigon Jordan (CMTO)		
2	Osama Obeid	Sr. Constr. Manager	Trigon Jordan (CMTO)		

PERSONNEL AT SITE (if a site meeting or a final inspection, use attachment to list other participants)

No.	Name	Title	Agency		
1	Mohanned Abu Rshaid	GM	Dijlah Contracting		
2	Sawsan Al-youssef	PM / P2 Wahib Medanat			
3	Alaa Olaimat	SE	Wahib Medanat		
4	Ayman Abu Lawi	Planning Engineer	Dijlah Contracting		
5	Muheeb Alwahidi	Safety Manager / P2	Dijlah Contracting		
6	Mahmoud Smadi	SE	Dijlah Contracting		
7	Ahmad Abedalhadi	Safety Officer	Dijlah Contracting		
8	Muayyad Abu Rshaid	QS	Dijlah Contracting		
9	Adnan Jamil	Foreman	Dijlah Contracting		
10	Mohammad Mbaydeen	Safety Officer / P2	Wahib Medanat		



11	Mousa Abedalhadi	Electrical Engineer	Wahib Medanat
12	Mahmoud Majali	Mechanical Engineer	Wahib Medanat
13	Sufian Al-sa'ed	Electrical Engineer	Dijlah Contracting

B. QUALITY, SCHEDULE AND H&S FINDINGS CHECKLIST

(For any "No" answer in this section, the Observer shall provide a narrative explanation in Section C. of this Report including corrective action requested) <u>NA-Not Applicable, DC-Didn't Check</u>

		Construction Contractor	Supervisory Engineer
A. SITE DO	CUMENTATION		
1.	Drawings and Specifications on site? (Y/N)		
2.	CC HSE Plan on site? (Y/N)	Y	Y
3.	CC QC Plan on site? (Y/N)		
4.	As-Built Drawings up to date? (Y/N)		
5.	Hard copy files neat and up to date? (Y/N)		
6.	Inspector's Daily Journal up to date? (Y/N)		
B. <u>SCHEDU</u> 7. 8.	SE has up to date CC Schedule on site? (Y/N)		

C. EXIT OBSERVATIONS

- 9. What time does CC start work each morning on average?
- 10. What time does CC stop work each day on average?
- 11. What is the average # of hours worked each day?

C. DESCRIPTION OF FINDINGS

(State if fact or opinion. Use attachments, maps, sketches if necessary)

A. SITE DOCUMENTATION

B. HEALTH, SAFETY & ENVIRONMENT

- 1. <u>For more information about HSE status at the site, please see the attached</u> <u>Trigon HSE Field Trip Report later in this form.</u>
- 2. For more information about Contractor's compliance with the COVID-19 MOL Measures, please see the attached JSEP and SKEP H&S Activities According to the Ministry of Labor (MOL) Working Procedures for Safety (Construction Projects) later in this form.

This field visit conducted in conjunction with Trigon's Sr. Constr. Manager, Osama Obeid.



C. GENERAL QUALITY OBSERVATIONS

D. SCHEDULE

E. STATUS OF UTILITY CONNECTIONS / OTHER OUSTANDING ISSUE

- 1. Water Supply:
- 2. Wastewater:
- 3. Electricty:
- 4. Other Issue:

ATTACHMENTS – as marked below

- 1. QUALITY CHECKLIST
- 2. MEETINGS / INSPECTION MINUTES
- 3. HEALTH, SAFETY & ENVIRONMENT ATTACHMENT



E. PHOTOS

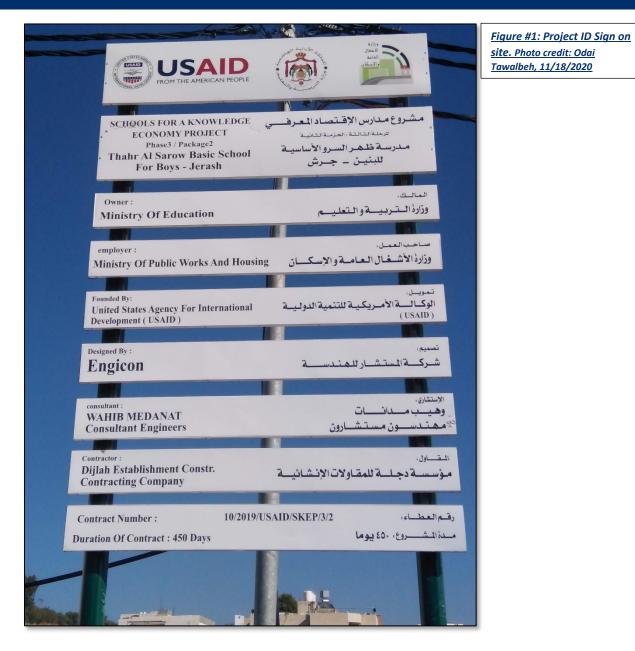






Figure #2: The Contractor office trailers were fixed on the top edge of an excavation area close to the site entrance – Potential Risk of Collapse. Photo credit: Odai Tawalbeh, 11/18/2020





Figure #4: The temporary gate properly secured and guarded; High visibility clothing; All incoming and outgoing vehicles were disinfected by spraying materials; Warning tapes and warning signs available; and Work sites and facilities were cleaned on a daily basis using sterile materials. Photo credit: Odai Tawalbeh, 11/18/2020



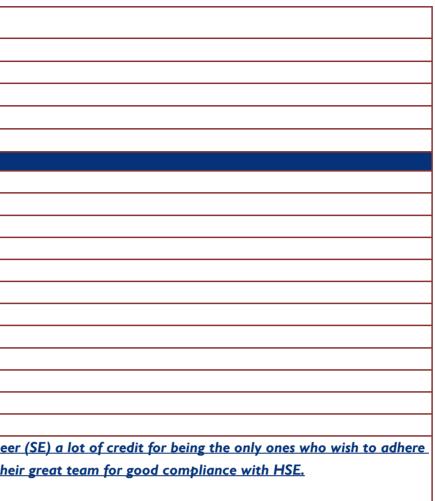
Figure #3: Sides of excavation were supported by temporary railing system; Safety mushroom caps were fixed to all R/F bars; and Proper material storage on site. Photo credit: Odai Tawalbeh. 11/18/2020



Figure #5: Fire extgs., emergency contact numbers, safety signs and other safety devices available; Waste containers provided; Assembly point identified; and Publications on prevention and control of the spread of the COVID-19 were distributed in all project facilities. Photo credit: Odai Tawalbeh, 11/18/2020

Trigon HSE Field Trip Re		rt	۸++	chment	-							
•	<u> </u>											
Date and Time of Field Trip:	_											
School Name:			Al Saro	w Basic Shoo	For Bo	ys						
Location:	-											
Program / Phase / Pakage:	_											
Prepared by					ai Tawal	beh						
JSEP/SKEP PROJECT HS RQMT	S	U	N/A				GENERAL COMMENTS					
Contrctors HSE Plan	S											
Risk Assessment (RA)	S											
Toilets, Washing Facilities	S											
Potable Water	S											
Training, Competency	S											
First Aid Box, Medical Attention	S											
Emergency Contact Numbers	S											
Fire Extinguishers	S											
Assembly Point	S											
Evacuation Plan	S											
Recordkeeping, Reporting	S											
Storage Area	S											
<u>Track Waste, Recycling</u>	S					ilable - We give the management of both the Construction ort and disposal of high-risk or hazardous waste on their c						
Permit To Work (PTW)			N/A									
COVID-19 MOL Measures	S Adequate disinfection stations were secured in the workplace at the entrances and exits; publications on prevention and control of the spread of the COVID-19 were distributed in a project facilities; all incoming and outgoing vehicles were disinfected by spraying materials disinfection; work sites and facilities designated for employment were cleaned on a daily basis the contractor using sterile materials; and taking all preventive measures to limit the spread of the COVID-19 indicating that the Contractor wishes to adhere to the GOJ-MOL Measures.							<u>ned on a daily</u>				
HSE Awareness	S											
Site Supervisor	S											
Site Management	S											
S = SATISFACTORY					N	I/A = NOT APPLIACABLE	U = UNSATISF		TORY			
Task / Activity		Obs	erv.	Date	sc	Findings	Recommendations	Fo	CA, ollow-u	Date	sc	Current Statu
H&S Regulations	Y	Ν	N/A						N N/			
Site Security		Ν			7							
HSE Signage		Ν			7							
Excavation, Backfilling					3	The Contractor office trailers were fixed on the top edge of an excavation area close to the site entrance. The sides of excavation were supported by temporary railing system, however, there is still a potential risk of collapse and we are not sure about the bearing strength of the soil.	We highly recomment the Contractor's management to make sure that the area noted on this inspection has completely closed to prevent anyone from entering it before doing the soil test and acheiving engineering controls. We also advise the assigned Contractor to be aware of and cognisant of the hierarchy of risk control as controlling risk and reducing hazards is one of the key obligations of Contractor in the workplace. Eliminating the risk completely by removing the Contractor's office trailers away from this dangerous area is the best control possible, because then the					
	Y						hazard 'does not exist' anymore and can not cause any harm. If this is not possible, Substitution is the second best 'option', etc., according to the soil test result. The Approved National Companies for Laboratories and Soil, lists presumed bearing strengths for different types of soils. Very fine soils (clays and silts) typically have lower capacities than coarse granular soils (sands and gravels) so, the type and density of the native soil is also important.					
Scaffolding, Temporary Works	Υ	N			7		harm. If this is not possible, Substitution is the second best 'option', etc., according to the soil test result. The Approved National Companies for Laboratories and Soil, lists presumed bearing strengths for different types of soils. Very fine soils (clays and silts) typically have lower capacities than coarse granular soils (sands and gravels) so, the type and density of the native soil is					





1	4		7			
		/A				
	N	/A				
			7			
ľ						
1	4		7			
	N	/A				
1	V		7			
1	4		7			
1	٧		7			
1	V		7			
1	V		7			
1	4		7			
		Total H&S %	67%		То	tal CA % 0%
		Action Status		NEEDS IMPROV.	Actio	n Status
YN	I N/	A			Y N N/A	
1	4		7			
1	4		7			
1	4		7			
	N	/A				
1	4		7			
1	4		7			
1	4		7			
1	٧		7			
1	۷		7			
	Т	otal Environ. %	70%		То	tal CA % 0%
		Action Status		COMPLIANT	Actio	n Status
	I I I I	I I N/ I N N	Image: Normal symbol symbo	NN/AANN/AANN/AANNANNANN/AANN/AANN/AANNANNANNANNANAANAANAANAANAANAANAANAANAAANAANAANAANAANAANAANAANAANAANAANAANAANANAAAANANAA	Image: Normal Symmetry Sym	Image: Normal Antiperiod Normal Ant

1. The above HSE scoring express the Contractor's compliance with each task / activity to find out the average of HSE program performance on site.

2. Each task / activity has a score and all scores above are out of 10. (Leave blank if not applicable)

3. The total percentage for both H&S and Environment will be calculated using the following formulas.

• Total H&S % = [(Total SUM of H&S Score) / (Total No. of Applicable H&S Activities x 10)] x 100

• Total Environmental % = [(Total SUM of Environmental Score) / (Total No. of Applicable Environmental Activities x 10)] x 100

4. Examining this HSE scoring, one can draw two conclusions:

• The total percentage of H&S equals 67% and the Action Status of H&S is Needs Improvement according to the dangerous area of excavation that was noted on this inspection. Otherwise, everyhing was impressive indicating that the Contractor wishes to adhere to H&S. However, immediate action required for the above area; and

• The total percentage of Environment equals 70% and the Action Status of Environment is Compliant indicating that the Contractor wishes to adhere to Environment.

COMPLIANT >= 70%

70% > NEEDS IMPROVEMENT >= 50%

LEGEND							
L	Low Risk	Manage by routine procedure					
м	Medium Risk	Needs Improvements					
н	High Risk	Immediate action require					

Disclaimer: Trigon field trip reports include information and findings based upon those parts of the construction sites we visit. Our visits and our contract scope of work do not include Trigon to carry out first tier Quality Control/Assurance, i.e., reviewing submittals, drawings and specifications, reviewing contract compliance, or in any way carrying out close supervision of the works. Therefore our field-trip reports include cursory quality, health & safety and schedule information and its entry on our reports is intended to provide the reader only with a sense of our general observations of that part of the job site we have visited.



AT RISK < 50%

JSEP and SKEP H&S Activities According to the Ministry of Labor (MOL) Working Procedures for Safety (Construction Projects)

#	Div. #	MOL Safety Measure / Procedure / Non MOL activity in Blue	Y/N	Comments
Α		First A: Job sites		
I	I	The work on the sites should limited to the basic construction works of the project and with minimal manpower;	Y	
2	2	Commitment to apply work procedures for the applicable safety and preventive measures to reduce the spread of the Corona virus, Directory No. 9 for industrial enterprises chapter issued by the Ministry of Labor excludes Chapter Six (housing buildings residence and tenth) (kitchen and catering market);	Y	
3	3	All office work is done remotely using technical means;	Y	
4	4	Site offices are used only by necessity and by a limited number of persons;	Y	
5	5	A daily work program is presented by the contractor explaining the daily work list of the labor that is required to exist (and to a minimum), including the places of residence phone numbers and mode of transportation;	Y	
6	6	Publications on prevention and control of the spread of the Coronavirus are distributed in all project facilities;	Y	
7	7	Personal Protective Equipment (PPE) is secured for all on site structural by risk type;	Y	
8	8	Adequate disinfection stations are secured in the workplace at the entrances and exits;	Y	
9	9	Work sites and facilities designated for employment are cleaned on a daily basis the contractor using sterile materials;	Y	
10	10	Do not hold any meetings inside the offices and only meet with through technical means of communication.	Y	
		Second: Protection of site workers:		
		Provide all safety and health protection equipment provided that it be limited the minimum is as follows:		
11	I	Provide special clothes to work on the site and prevent them from leaving the site;	Y	
12	2	Providing disposable gloves that are delivered to workers before entering the site and disposing of them before leaving the site and in safe places;	Y	
13	3	Providing a medical mask to prevent the spread of the spray (N95);	Y	
14	4	Establish preventive measures to reduce the spread of fires;	Y	

#	Div. #	MOL Safety Measure / Procedure / Non MOL activity in Blue	Y/N	Comments
15	5	Work to check the temperature of workers at the site before entering the sites and during work and before exiting the site;	Y	
16	6	Adherence to the instructions for spacing between people on the job site and supervisors a minimum of a meter and a half;	Y	
17	7	Preventing gatherings of workers for whatever reasons;	Y	
18	8	Providing individual meals to limit gatherings;	Y	
19	9	The Occupational Safety and Health Supervisor follows up on all instruction prevention of the outbreak of new COVID- 19 virus and the procedures outlined above;	Y	
20	10	The contractor is obliged to secure the required quarantine to the sites approved by the authorities competent;	Y	
21	11	Continue to change medical masks every two hours for exposed workers to dust directly;	Y	
22	12	Providing quantities of water for workers distributed in each work site and easy access to it;	Y	
23	13	The setting of mandatory signs prevents touching the face and adherence to special equipment safety and according to the construction standards and equipment for the viral risks such as medical masks and medical gloves before wearing business gloves structural;	Y	
24	14	Commitment to occupational safety and health standards, instructions and regulations issued under the Jordanian Labor Law;	Y	
25	15	Commitment by contractors to implement system No. (7) and system No. (42) and regulation (43) according to the requirements of the Labor Law;	Y	
26	16	Do not use long-term (washable) masks for construction workers exposed to dust.	Y	
		Third: Mobility		
27	I	Transfer (workers and supervisors) according to Guide No. (11), the means of transportation issued by Ministry of Labor.	Y	
28	2	The vehicles used by the contractor to transport the workers are determined. (Assume this to mean disinfected)	Y	
		Fourth AA: Cargo transportation		
29	I	All incoming and outgoing vehicles are disinfected by spraying materials disinfection and isolation of the driver directly in the disinfection area located in entrances and exits of the project;	Y	

#	Div. #	MOL Safety Measure / Procedure / Non MOL activity in Blue	Y/N	Comments
30	2	All Flyer awareness flyers for COVID-19 are distributed to all drivers;	Y	
31	3	Providing all drivers with personal protective equipment through a box dedicated for this equipment.	Y	