

Title	Risk Assessment Exercise					
Target Population	Field Engineers & Field Specialists					
This requirement is applicable to:	✓	JFE		FST		EOT
	✓	FE1	✓	FS1		EO1
	✓	FE2	✓	FS2		EO2
			✓	FS3		EO3
					✓	GEO

Objective:

The objective of this task is to train the employees on how to apply the principles of Risk Management to an actual operational risk situation in CT operations.

Tasks:

- Identify operational risks in a job at location
- Write a risk management plan to safely operate in the face of the identified risk
- Gain an expert comment on the risk whenever required and obtain the appropriate management approval to perform the job.

Please attach a risk management plan as an evidence.

Note:

- Exemptions are exclusively used to obtain "permission" for operations that violated the conditions of safety standard.
- Exemptions are required to be created, documented and communicated across the team to increase awareness on that particular risks.

REQUIRED EVIDENCE:

1 Risk Management Plan



OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	(9)	8	7	6	5	4	3	2

MENTOR / ASSESSOR's Comments & Recommendation:


Able to stand alone supervise CM operation.

Signature		Assessment Date	6-7-2024
Name	MD TAUFIQ BIN ISMAIL	Position	FIELD SPECIALIST

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FSM / OM Comments & Recommendation:

Able to apply principle of Risk Management during operation

Signature		Assessment Date	11/8/24
Name	MOHD FAIRUL PITHWAN AZMAN	Position	FSM

HAZID WORKSHEET

Facility	ANGSI-E	Activity	To start up and run diesel engine for pump unit and air compressor
Review Date	13/12/2023	Purpose	To access potential risk on conducting hot work activities as safe zone
HAZID	PUMP SPV - FIRMAN LAKSANA		
Team:	PUMP OPT - UFIZAL		

Background:

To startup and run hydraulic pump unit.
Unit will be operated to pumping chemical in to well.
RA is conducted to evaluate and provide additional safety measure towards personnel and equipment during hot work activities.

Category: Facilities Hazards (Fire and Explosion Hazards)

Ref No	HAZARDS/ EXPANDERS	CAUSES	CONSEQUENCES	EXISTING SAFEGUARD, IF ANY	INHERENT/ INITIAL RISK	RECOMMENDED SAFEGUARD	RESIDUAL/ FINAL RISK	ACTION PARTY	TARGET DATE
1	Ignition spark and flame at Power Diesel Engine and exhaust system	Engine was caught on fire and spread to cabin unit Unavailability of spark and exhaust flame arrestor for internal combustion engine	Damaged the equipment and cause injury / fatality to personnel -Affect the platform, operation, HSE and production	Spark and arrestor installed -Exhaust / engine system ESD system functioning and easy to access Fire extinguisher (2 units)	P - B3 E - N/A A - B3 R - B2	Check condition of spark and flame arrestor Standby the fire extinguisher Check the functionality of ESD Check the fuel hose / connection. -Prepare the escape route & plan and medical response/ treatment	P - B2 E - N/A A - B2 R - B1	DIMENSION BID	Continuous
2	Top up diesel into equipment	-Fire and explosion -Fuel hose / connection leakage -Electrostatic discharge	-Property damage / fatality	-Earthing wire is connected to metal point.	P - B3 E - N/A A - B3 R - N/A	-Appointed standby person to fill up daily checklist to operate portable machine and upload in e-PTW on daily basis. -Apply buddy system while refueling. -Ensure engine stop prior refueling. -Perform housekeeping after refueling	P - B1 E - N/A A - B2 R - N/A	DIMENSION BID	Continuous

Prepared By (HAZID Leader):

Endorsed & Approved By: (OS)

Firman
Firman

Mohd Badrudhinam b Asmail
Executive (CAPE Supervisor) - Asset
Peninsular Technical Services (PTS)
Peninsular Malaysia Assets (PMA/PCS9)