

SIMOPS Checklist

Person in Charge:

Location:

Subcontractor:

Unit:

Activity:

Date:

Construction:

Commissioning:

Production:



SIMOPS Checklist		Yes	No	N/A	If No, Explain
General					
1.	Has person-in-charge been assigned for the SIMOPS?				
2.	Has supervisory cover been provided?				
3.	Has SIMOPS work plan been developed?				
4.	Is copy of permit available?				
5.	Have all persons involved in the SIMOPS been instructed in;				
5a.	SIMOPS procedures				
5b.	Emergency procedures and alarms.				
5c.	Muster Point Locations.				
5d.	Fighting equipment and locations?				
6.	Is good housekeeping practiced?				
7.	Is smoking restricted to designated areas?				
8.	Has electrical equipment been suitable grounded and inspected?				
9.	Have all personnel working in the restricted area registered at the security gate?				
10.	Are personnel at risk from H ₂ S?				
11.	Are personnel issued with an H ₂ S escape mask?				
12.	Are welding works required?				
13.	Are all non-essential personnel removed from the SIMOPS area?				

SIMOPS Checklist		Yes	No	N/A	If No, Explain
Gas Checking					

1.	Are gas detectors calibrated and tested?				
2.	Do gas detectors initiate and audible alarm when LEL is detected?				
3.	Is gas tested authorized for this activity?				
Safety					
1.	Is adequate PPE being worn?				
2.	Is fire watch / stand-by man assigned?				
3.	Are a fire hose and/or fire extinguisher available?				
4.	Barriers and warning signs erected?				
5.	Are gas checks completed and recorded?				
6.	Is MSDS available?				
7.	Has emergency response team been informed?				
8.	Is radiography required?				
9.	Are confined space procedures being followed?				
10.	Are gas detectors and/or ESD systems inhibited?				
11.	Are all sparks being contained?				
14.	Has JSA been developed?				
Construction Work – Naked Flame Works					
1.	Are daily toolbox meetings held?				
2.	Is work permit authorized and available?				
3.	Are conditions of the permit being followed?				
4.	Are suitable flame retardant materials being used to contain sparks?				
5.	Have all necessary isolations been completed?				
6.	Are welding machines inspected and positioned in suitable location?				
7.	Are welding cables insulated and in good condition?				
8.	Are compressed gas cylinders secured, fitted with flame arrestors and free from grease and oil?				
Construction Works – Rigging and Lifting					
1.	Are rigging and lifting personnel qualified and competent?				
2.	Has risk assessment been undertaken and addressed with all personnel?				

SIMOPS Checklist		Yes	No	N/A	If No, Explain
3.	Are the crane, shackles and slings visually inspected prior to the start of lifting operations?				
4.	Is the rigging and lifting equipment color coded?				
5.	Is the crane operation qualified?				
6.	Are crane inspection records available?				
7.	Is rigging supervisor clearly identified by wearing a green work vest?				
Construction Works – Blasting and Painting					
1.	Has toolbox meeting been held?				
2.	Are paints and thinners stored in safe location?				
3.	Have critical lines and vessels been identified, checked and determined as safe to blast?				
4.	Is surrounding area sufficiently protected from blast materials and pain overspray?				
Commissioning Works					
1.	Is all equipment depressurized and/or isolated?				
2.	Is equipment purged of gas and/or vapor?				
3.	Is electrical and/or mechanical equipment locked-out and tagged?				
4.	Are open drains and culverts covered?				
5.	Are all necessary permits to work authorized?				
6.	Are electrical isolations recorded?				
7.	Are process/mechanical isolations recorded?				
8.	Is commissioning Supervisor assigned?				

Signed:

Date: