

RULES & STANDING INSTRUCTIONS

08-05-F01

MARTINEZ REFINERY

Large, Complex, and High Density Work Confined Space Hazard Assessment Checklist

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Hazard Assessment Conducted On:				
Con	npleted By:		Date:	
This space is determined to be Large, Complex and/or High Worker Density Confined Space due to the following:				
□ 50 or more Entrants per shift				
	Confined Space Entry inside the Confined Space (e.g. Work inside cyclones inside a Regen Vessel)			
	Complex scaffold systems which include seal decks that separate the Confined Space.			
	☐ Confined Space Entry into a complex space with non-routine hazards (e.g. sewers and tunnels)			
The additional checked hazards have been identified and mitigation measures are in place to eliminate the hazards.				
	Hazards	Ha	azard Mitigation	
	Inability to account for Personnel (Entrant) in the event of an Emergency.			
	Falling debris, tools, and equipment into Entrants work area			
	Unable to hear and/or see the alerting system used to notify Entrants of an emergency evacuation			
	Hot Work or Confined Space Inside Confined Space not visible to exterior Fire Watch/Hole Watch			
	Fall Hazards inside the space (e.g. aligned internal manways, work inside cyclones, scaffolding construction/anchor points)			
	Limited egress locations based upon number of Entrants			
	Hazards introduced into the confined space by ventilation systems (Combustible Material, High Noise, etc.)			
	Hole Watch (Attendant) is unable to maintain communication with all Entrants			
	Unable to verify the atmosphere at locations representative of all Entrants			
	Radiography Impact to the Authorized Entrants			
Additional Notes:				
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