



Lusail Real Estate Development Company

**Health, Safety, Security, Environment, Logistics & Quality
Department**

Lusail Construction Safety Procedural Forms/Checklists – Alternate Entry Procedures Approval Form

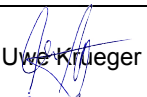
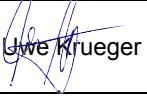
Amendment Record

Document No	<u>LUS-HSE-FM4-446-039.01</u>	Rev	<u>1</u>
Uncontrolled Copy	<input type="checkbox"/>	Controlled Copy	<input checked="" type="checkbox"/>
		Date	<u>01-Apr-2015</u>

COMPANY PROPRIETARY INFORMATION

Prior to use, ensure this document is the most recent revision by checking the Master Document List. To request a change, submit a Document Change Request to the Document Control Representative. Master copy of this document will be maintained by the LREDC QA/QC Manager. Not controlled if printed.

This document is reviewed to ensure its continuing relevance to the systems and process that it describes. A record of contextual additions or omissions is given below:

Rev. No	Description / Comments	Prepared By	Checked By	Approved By	Issue Date
1	(Pg. 1) Company Propriety Information – Not controlled if printed has been added.	HSE Working Group	Michael Ford	 Uwe Krueger	1 st April 2015
1	(Pg. 2) Revised Amendment Table	HSE Working Group	Michael Ford <i>Michael Ford</i>	 Uwe Krueger	1 st April 2015



Alternate Entry Procedures Approval Form

In special cases, it is possible to use alternate entry procedures to enter a permit-required confined space without a permit, attendant, or emergency rescue team. The HSE Representative must approve all nonpermit entries of permit-required confined spaces in accordance with the special conditions outlined in LUS-HSE-WG3-446-015.00, Confined Space Entry.

Project: _____

Confined Space: _____

To approve a non-permit entry of a permit-required confined space, the following steps must be taken:

- ◆ Eliminate any hazard that could make it unsafe to remove the entrance cover.
- ◆ Promptly guard the entrance with a barrier to protect entrants from external hazards.
- ◆ Test the atmosphere in the following order:
 - Oxygen
 - Flammables
 - Toxic air contaminants
- ◆ Use continuous forced air ventilation to purge the space.
- ◆ Ensure that no hazardous atmosphere exists at any time an employee is in the space by testing periodically.
- ◆ If a hazardous atmosphere is detected during entry, each employee must leave the space immediately. Evaluate the space to determine how the hazardous atmosphere developed and implement measures to prevent against the hazardous atmosphere before any subsequent entries.

Air Monitoring (record every 2 hours): Continuous Periodic

Date	Time of Reading	% O ₂	% LEL	CO (ppm)	Other	Other
Reference Limits		19.5%–23.5%	Less than 10%	35 ppm (TWA) 200 ppm (C)		

NOTE: Evacuate immediately if O₂ alarm sounds (less than 19.5% or more than 23.5%).

Individual Performing Tests: _____
(print) (signature)

Company: _____

Instruments Used: _____

I have verified that all regulatory requirements, including the special requirements listed on this form, have been met. A non-permit entry of a permit-required confined space has been approved.

Permit Space Location: _____

Signed: _____ Date: _____
HSE Representative