



Lusail Real Estate Development Company

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

Lusail Construction Safety Procedural Forms/Checklists – HSE Risk Level Matrix

Document No LUS-HSE-FM4-431-006.01 Rev 1

Uncontrolled Copy Controlled Copy Date 01-Apr-2015

COMPANY PROPRIETARY INFORMATION

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Amendment Record

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

RISK LEVEL MATRIX						HAZARDOUS SITUATIONS TO CONSIDER		
Lookup details: User selects one CONSEQUENCE and one LIKELIHOOD (result is determined automatically)						1	Can anyone be struck by, or come into contact with anything?	
CONSEQUENCE								2
	1 Minor 1 st Aid First Aid Injury 1 < Qr10k	2 Medium MTI Medically Treated Injury Qr10K - Qr20k	3 Serious RWI Restricted Work Injury Qr20k – Qr50k	4 Major LTI Lost Time Injury Qr50k - Qr100k	5 Catastrophic Fatality > Qr100k	3	Can anyone slip, trip or fall?	
	MODERATE 11	HIGH 16	EXTREME 20	EXTREME 23	EXTREME 25			4
LIKELIHOOD	A – Almost Certain > 1 per week (>25%)	MODERATE 7	HIGH 12	HIGH 17	EXTREME 21	EXTREME 24	5	
	B – Likely 1/week – 1/month (10-25%)	LOW 4	MODERATE 8	HIGH 13	HIGH 18	EXTREME 22		6
	C – Possible 1/month – 1/year (1-10%)	LOW 2	LOW 5	MODERATE 9	HIGH 14	HIGH 19	7	
	D – Unlikely 1/year – 1/10 years (0.1-1%)	LOW 1	LOW 3	LOW 6	MODERATE 10	HIGH 15		8
	E – Rare < 1/10 years (0.1%)							
TOLERABILITY CRITERIA	RESIDUAL RISK RATING (after controls in place)	RESULT	CONTROL LEVEL (Authority)	HEIRARCHY OF CONTROLS				
	EXTREME	Unacceptable	CEO / COO	Priority	Control			
	HIGH	Undesirable	Lusail Project Manager	1	ELIMINATION - complete elimination of the hazard / removal of energy source SUBSTITUTION - use something less hazardous ISOLATION / ENGINEERING - physical barriers, guarding ADMINISTRATIVE - procedures, training PPE - last form of control to be implemented			
	MODERATE	Tolerable, but risk should be reduced if reasonably practical	Supervisory Staff	2				
	LOW	Broadly acceptable	Procedural Control	3				
			4					
			5					