

## **Lusail Real Estate Development Company**

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

# Lusail Construction Safety Procedural Forms/Checklists – HSE Risk Assessment Form

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#### 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 kwueger	1 <sup>st</sup> Apr 2015
1	(Pg. 2) Revised Amendment Table	HSE Working Group	Michael Ford	Uwa Krdeger	1 <sup>st</sup> Apr 2015
1	All Pages - Document Title Amended from Risk Register to Risk Assessment Form	HSE Working Group	Michael Ford	Uwe Krueger	1 <sup>st</sup> Apr 2015
2	(Pg.3) Inserted Risk Matrix Table	Bruce Bester	Michael Ford	Uwe Krueger	20 <sup>th</sup> Apr '15
2	(Pg.4) Register Table – added Assessment No, Participants and Scope of Work	Bruce Bester	Michael Ford April 20 2015 Michael Ford	Uwe Krueger	20 <sup>th</sup> Apr '15

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### **HSE Risk Assessment Form**

RISK MATRIX								ZARDOUS SITUATIONS TO CONSIDER	
Lo	okup details: User selects one COI	NSEQUENCE and one	e LIKELIHOOD (resu	It is determined au	itomatically)		1	Can anyone be struck by, or come into contact with anything?	
	A – Almost Certain	1 Minor 1st Aid First Aid Injury 1 < Qr10k MODERATE	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 EXTREME	2 3 4	Can anyone be caught in, on, under, against or between anything? Can anyone slip, trip or fall? Can anyone be exposed to environmental hazards (e.g.: fumes, lack of oxygen, noise, temperature, extremes, dust, vibrations,	
0	> 1 per week (>25%) B – Likely 1/week – 1/month (10-25%)	11  MODERATE 7	16 HIGH 12	20 HIGH	23 EXTREME 21	25 EXTREME 24	5	radiation, chemical)? Can anyone be exposed to physical limitations (e.g.: not enough space, lack of access to tools fit for purpose, uncomfortable work position)?	
ПКЕГІНООБ	C – Possible 1/month – 1/year (1-10%)	LOW 4	MODERATE 8	HIGH 13	HIGH 18	EXTREME 22	6	Is anyone at risk from others working in close proximity?	
	D – Unlikely 1/year – 1/10 years (0.1-1%)	LOW 2	LOW 5	MODERATE 9	HIGH 14	HIGH 19	7 8	Could process energy be reduced?  Is any environmental damage possible?  Is any property or equipment damage likely?	
	E – Rare < 1/10 years (0.1%)	LOW 1	LOW 3	LOW 6	MODERATE 10	HIGH 15	9	is any property or equipment damage interv.	
		DECLUT.						HEIRARCHY OF CONTROLS	
RIA	RESIDUAL RISK RATING (after controls in place)		RESULT		CONTROL LEVEL (Authority)		Priority	Control	
TOLERABILITY CRITERIA	EXTREME	Unacceptable Undesirable Tolerable, but risk should be reduced if reasonably practical			CEO / COO		1	ELIMINATION - complete elimination of the hazard /	
	HIGH				Lusail Projec	ct Manager	2	removal of energy source  SUBSTITUTION - use something less hazardous	
	MODERATE				Superviso	ory Staff	3 4	ISOLATION / ENGINEERING - physical barriers, guarding ADMINISTRATIVE - procedures, training	
	LOW	Broadly acceptab	le		Procedura	l Control	5	PPE - last form of control to be implemented	

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Contractor:			Date of Assessment:					Assessor Name:					
Project:		Date of Previous Assessment:					Approved By:						
Assessment No.		Scope of Work:											
Participants:													
	A - 45 24			Exposed	Foliation Control	Risk Level				Risk Level			A 4 - 1- 11/4
SI	Activity		Hazard	Group(s)	Existing Controls	Р	С	RFN	Additional Controls	Р	С	RRN	Accountability
1 - V	1 - Working At Heights (these headings are examples and can be removed)												
1.1													
1.2													
1.3													
2 - Working Over Water (these headings are examples and can be removed)													
2.1													
22													