



Lusail Real Estate Development Company

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

Lusail Construction Safety Procedural Forms/Checklists – Minimum Illumination Intensities

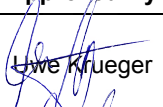
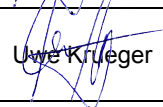
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COMPANY PROPRIETARY INFORMATION

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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 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



Minimum Illumination Intensities

General Activity	Typical Location / Type of Work	Average, lux	Minimum, lux	Average, fc
Movement of people, machines, and vehicles	Truck parks, corridors, circulation routes	20	5	3
Movement of people, machines, and vehicles in hazardous areas; rough work not requiring any perception of detail	Construction site clearance, excavation, loading bays, cable tunnels, shafts, walkways	50	20	5
Work requiring limited perception of detail	General construction area lighting; warehouses, corridors, hallways, and exit-ways	100	50	7
Work requiring perception of detail	General construction plant and shops, offices	200	100	10
Work requiring perception of fine detail	First aid stations, drawing offices, detailed assembly	500	200	30