

Risk Assessment Summary Sheet

Ref 001

Activity/Workplace; Lifting Operations

Generic Risk Assessment						Risk Assessment after application of Control Measures				
Hazard	Risk	Risk Group	Likelihood	Severity	Risk Rating before controls	CONTROL MEASURES	Responsible Person	Likelihood	Severity	Risk Rating after controls
Lifting Equipment (unsuitable / Inadequate base)	Overturning/ Collapse of equipment. Personal Injury and/or damage to equipment/ property.	Employee General Public Visitors Contractor	3	5	15			Safety helmets must be worn by all personnel at all times. Only trained, certified and experienced personnel to carryout these operations Level, compact ground to be supplied for lifting operations Relevant certificates of testing and examination to be provided with all lifting equipment (both lifting device and rigging equipment). Copies to be kept on file A trained and experienced person will supervise the operation A trained slinger/signilar will guide the lifting the operations The operator, prior to setting up the lifting equipment will inspect the area All lifting appliances will be certified as specified in the Constructions Regulations. The site supervisor will ensure that all appliances and gear have current certification – Annual GA1, GA2 forms. All plant operators must have relevant CSCS cards Slings must be well maintained and inspected before use and certified in accordance with the regulations (6 monthly) Site workers and other people will be excluded from zones where lifting is taking place and be a safe distance from excavations Objects must not be handled by operators while suspended (Guide ropes to be used) where appropriate A safe distance from overhead electrical lines must be maintained at all times. Refer to section on overhead lines	Line Management Employees	1
Overloading of Lifting appliance, Overloading or incorrect use of lifting gear.	Failure of rigging gear. Personal Injury and/or damage to equipment/ property.		3	5	15	1	5			5
Incorrect positioning of lifting appliance	Personal Injury and/or damage to equipment/ property.		3	4	12	1	4			4
Incorrect Signals	Personal Injury or property/ equipment damage.		3	5	12	1	5			5

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Insecure attachment of load	Load become dislodged and fall leading to Personal injury/death and/or damage to property.	Employee General Public Visitors Contractor	3	5	15	Safety helmets must be worn by all personnel at all times. Only trained, certified and experienced personnel to carryout these operations Level, compact ground to be supplied for lifting operations Relevant certificates of testing and examination to be provided with all lifting equipment (both lifting device and rigging equipment). Copies to be kept on file A trained and experienced person will supervise the operation A trained slinger/signilar will guide the lifting the operations The operator, prior to setting up the lifting equipment will inspect the area All lifting appliances will be certified as specified in the Constructions Regulations. The site supervisor will ensure that all appliances and gear have current certification – Annual GA1, GA2 forms. All plant operators must have relevant CSCS cards Slings must be well maintained and inspected before use and certified in accordance with the regulations (6 monthly) Site workers and other people will be excluded from zones where lifting is taking place and be a safe distance from excavations Objects must not be handled by operators while suspended (Guide ropes to be used) where appropriate A safe distance from overhead electrical lines must be maintained at all times. Refer to section on overhead lines	Line Management Employees	1	5	5
Contact with Overhead Electricity Lines	Electrocution, Burns. Personal Injury/ equipment damage		4	5	20			1	5	5
Improper methods of use of equipment	Personal Injury and/or damage to property.		3	4	12			1	4	4
Failure of equipment due to lack of maintenance.	Personal Injury and/or damage to property/ equipment.		3	5	15			1	5	5