











RISK & OPPORTUNITIES - RISK ASSESSMENT 001

WORK TASK	SAFE PLACE OF WORK			
	Works reference [where required]		Client / PC	Line manager/person in charge
Site/location				
Start Date:			End Date:	
Worker participation & consultation				

METHOD OF ASSESSMENT		RISK ASSESSMENT METHODOLOGY		RISK ACTION LEVELS:																																					
PERSONS EXPOSED		Value Likelihood Axis	Value Severity of Harm Axis	<p>1-5 No action required.</p> <p>6-11 Low – limited action required.</p> <p>12- Medium – significant, action required following the principles of prevention</p> <p>19-25 High – significant, action may require technical input beyond the author</p> <p>Risk rating calculated by: $L \times S = RR$, where L is the estimated likelihood value of an accident occurring, (Likelihood), S = the estimated value of the severity of harm because of a potential hazard being realised. RR^1 = the Risk Rating without controls in place and RR^2 = Residual Risk with controls in place.</p>																																					
Employers' workers		1 Negligible	1 No harm																																						
Other workers		2 Low	2 Minor																																						
Members of the public		3 Likely	3 7day loss																																						
Visitors		4 Very likely	4 Specified injuries																																						
Plant operators		5 Certain	5 Catastrophic	<table border="1"> <tr> <td></td> <td>5</td> <td>10</td> <td>15</td> <td>20</td> <td>25</td> </tr> <tr> <td>LIKELIHOOD</td> <td>4</td> <td>8</td> <td>12</td> <td>16</td> <td>20</td> </tr> <tr> <td></td> <td>3</td> <td>6</td> <td>9</td> <td>12</td> <td>15</td> </tr> <tr> <td></td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td colspan="6" style="text-align: center;">SEVERITY OF HARM</td> </tr> </table>			5	10	15	20	25	LIKELIHOOD	4	8	12	16	20		3	6	9	12	15		2	4	6	8	10		1	2	3	4	5	SEVERITY OF HARM					
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Young workers																																									
Others please state																																									
POTENTIAL NUMBER EXPOSED																																									

HAZARDS	L	S	RR ¹	PRINCIPLES OF PREVENTION	L	S	RR ²
Unauthorised access. Slip trips & falls. Restricted areas.	3	5	15	<p>Construction work should be fenced off and have suitable signage. This will protect people (especially children) from site dangers and the site from vandalism and theft. For some jobs the workplace will have to be shared. Perhaps the work will be done in an operating area. Agreement will be needed to understand who has control in each area. Agree what fences, barriers, means of separation or permits to work are required to keep both construction workers away from hazards created by others and other people away from hazards created by the construction work; site rules might be needed. Make sure there is a system to ensure necessary precautions are kept in place during working hours and that night-time and weekend protection is put in place as required before the site closes.</p> <p><i>Vacant site possession:</i> Determine the construction phase boundaries. Prevent unauthorised access to the construction phase footprint footprint by means of using suitable existing boundaries, installation of temporary [Heras] type fencing or timber hoarding. Make sure that the</p> <div style="text-align: center;">  </div> <p>perimeter boundary displays suitable and appropriate signage e.g. red & white [prohibitive] 'no unauthorised access' signs.</p> <p>Entry and exit points to the site must be controlled and lockable. Vehicles and pedestrians should be segregated with dedicated haul and pedestrian routes. Pedestrian routes to be signed and where necessary lit with suitable underfoot surface. Fire routes must remain clear and unobstructed. Where practicable trailing leads should be removed and not obstruct walkways</p> <p><i>Partial occupation:</i> The points above should be implemented in partially occupied areas. The difference here is that established traffic, pedestrian and fire routes may already be established. There may also need to be authorization to work in such areas.</p> <p><i>Occupied:</i> As well as all of the above there may be special site restrictions that may need to be liaised and a safe system of work set up and approved.</p>	2	5	10

ADDITIONAL CONTROLS		Statutory Inspections: -	Permits: As may be required in certain work environments.
<p>Information, instruction, and training & supervision: All workers & visitors are to be given specific information and Instruction by way of induction into any site-specific rules.</p>	<p>Monitoring: Work supervisors are to ensure that workers under their control adhere to any site-specific rules. Changes in the arrangements can be communicated through 'tbt's'.</p>	<p>Emergencies: Follow any specific site or principal contractor's procedures. Trained first aiders may only give first aid. All incidents must be reported as quickly as possible so that the accident reporting procedures can be dealt with i.e., RIDDOR</p>	

PERSONAL AND RESPIRATORY PROTECTIVE EQUIPMENT				
 EN397 Industrial safety helmet	 EN13287 Slip resistant	 EN471.2	 As required	 As required
 As required	 As required	 As required	 As required	
ADDITIONAL:				

MONITORING	Workers to participate and consulted on this assessment as part of worker involvement process.
	Change and review: The originator is responsible for ensuring that the assessment is reviewed when it is no longer valid. This could be after the results of any monitoring, changes in law, technology, or work process. As a minimum the assessment is to be reviewed annually

PERSONS BRIEFED IN THE SAFE PROCEDURE OF THIS ACTIVITY/RISK			
PRINT NAME	COMPANY	SIGNATURE	DATE