

GA02 Health, safety and environment risk assessment (semi-quantitative)

Company name										Risk factor					
Project title										Risk quantity	No injury, damage or environmental impact	Minor injury, damage or environmental impact	Specified injury, damage or environmental impact	Fatality, building loss or catastrophic environmental impact	
Location															
Contract no.					Risk assessment no.										
Person conducting assessment					Date										
Person supervising work					Date										
Persons exposed (tick box)										Almost no likelihood	I	A	A	U	
Employees		Other workers		Public/visitors		Young persons				A small likelihood	A	A	U	U	
New/expectant mothers				Vulnerable persons		Others				A high likelihood	A	U	U	U	
Estimated total number of persons at risk										Almost certain	A	U	U	U	
Hazards (What might cause harm?)			S*	H*	E*				S*	H*	E*				
1. Adverse weather conditions					17. Loading/unloading							Risk level	Action		
2. Cold					18. Materials							Insignificant (I)	No action required and no documentary records need to be kept.		
3. Electricity					19. Moving parts of machinery							Acceptable (A)	No further preventative action. Consideration shall be given to more cost-effective solutions or improvements that impose no additional cost burden. Monitoring required to ensure that controls in place are properly maintained.		
4. Excavation					20. Proximity to water							Unacceptable (U)	Work shall not be started or continued until the risk level has been reduced to an acceptable level. While the control measures selected shall be cost-effective, legally there is an absolute duty to reduce the risk. This means that if it is not possible to reduce the risk, even with unlimited resources, then the work shall not be started or shall remain prohibited.		
5. Fire/flammable atmosphere				21. Scaffold											
6. Floor/ground conditions				22. Sharp objects											
7. Flying particles/dust				23. Stairs/steps											
8. Hand or power tool				24. Static equipment/machinery											
9. Hazardous substance				25. Structure							Notes				
10. Heat/hot work				26. Temporary works							1. The listed hazards are the type of issues that may cause harm. Tick box for hazards.				
11. Lack of experience				27. Vehicle/mobile equipment							2. Preventative/control measures are the actions that will stop it going wrong.				
12. Lack of training				28. Working hours/fatigue							3. Control measures are to ensure that residual risks are reduced to a minimum. Where controls fail to reduce the risk to an acceptable level then refer assessment to your line manager.				
13. Lack of/too much oxygen				29. Workstation design							4. If the operations are likely to affect the public or the safe operation of a public infrastructure or transport system, the control measures must reduce the likelihood of significant harm to the level that existed before work commenced.				
14. Access				30. Work at height							5. Where young persons or expectant mothers are involved in the activity, ensure that any additional controls are put in place in accordance with legal requirements and local procedures.				
15. Lifting equipment appliances				31. Third parties							6. In addition to the above, consideration must be given to other individuals' susceptibility due to pre-existing health conditions (such as a bad back or poor hearing). Additional human factors (such as ergonomics and workplace design) should also be considered.				
16. Lighting											7. Where a hazard is identified that is not listed in the hazards list, enter the hazard description followed by 'Other' in brackets, for example (Other).				
32. Other (state)															
* All of the SHE descriptors can be an outcome of each hazard. S = Safety H = Health E = Environment															
Comments															

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Hazard number (from previous page)	Nature of risk (What might go wrong?)	Risk before controls (U/A/I)	Control measures (How do you stop it going wrong?)	Control measures implemented by (name)	Risk after controls (U/A/I)

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Hazard number (from first page)	Nature of risk (What might go wrong?)				Risk before controls (U/A/I)	Control measures (How do you stop it going wrong?)				Control measures implemented by (name)		Risk after controls (U/A/I)			
Method statement required?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Method statement number									
Additional risk assessment (tick box)						PPE (tick box)									
Noise	<input type="checkbox"/>	COSHH	<input type="checkbox"/>	Handling	<input type="checkbox"/>	New/expectant mothers	<input type="checkbox"/>	Helmet	<input type="checkbox"/>	Respiratory	<input type="checkbox"/>	Boots	<input type="checkbox"/>	Hi-vis	<input type="checkbox"/>
Asbestos	<input type="checkbox"/>	Lead	<input type="checkbox"/>	Radiation	<input type="checkbox"/>	Young persons	<input type="checkbox"/>	Hearing	<input type="checkbox"/>	Eye	<input type="checkbox"/>	Harness	<input type="checkbox"/>	Others	<input type="checkbox"/>
		Name				Position			Signature			Date			
Person completing the assessment															
Person reviewing the assessment															
Date to be reviewed															

The outcomes of this risk assessment must be communicated to operatives before work commences. A separate briefing sheet (GA11) should be used and be made available to the operatives for reference.