

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												
2. Cold			18. Materials												
3. Electricity			19. Moving parts of machinery												
4. Excavation			20. Proximity to water												
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												
10. Heat/hot work			26. Temporary works												
11. Lack of experience			27. Vehicle/mobile equipment												
12. Lack of training			28. Working hours/fatigue												
13. Lack of/too much oxygen			29. Workstation design												
14. Access			30. Work at height												
15. Lifting equipment appliances			31. Third parties												
16. Lighting			32. Other												
* All of the SHE descriptors can be an outcome of each hazard. S = Safety H = Health E = Environment															
Comments										<p>Risk level Action</p> <p>Insignificant (I) No action required and no documentary records need to be kept.</p> <p>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.</p> <p>Unacceptable (U) Work shall not be started or continued until the risk level has been reduced to an acceptable risk 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.</p> <p>Notes</p> <ol style="list-style-type: none"> Physical hazards are the nature of issues that may cause harm. Tick box for hazards. Preventative/control measures are the actions that will stop it going wrong. 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. 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 our work commenced. 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. 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. Where a hazard is identified that is not listed in the physical hazards list, enter the hazard description followed by 'other' in brackets, for example (Other). 					

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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		No		Method statement number									
Additional risk assessment (tick box)						PPE (tick box)									
Noise		COSHH		Handling		New/expectant mothers		Helmet		Respiratory		Boots		Hi-vis	
Asbestos		Lead		Radiation		Young persons		Hearing		Eye		Harness		Others	
		Name				Position			Signature		Date				
Person completing the assessment															
Person reviewing the assessment															
Date to be reviewed															

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.