

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

Company name								Risk factor														
Project title								<div>Risk quantity</div> <div> 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 </div>														
Location																						
Contract no.				Risk assessment no.																		
Person conducting assessment				Date																		
Person supervising work				Date																		
Persons exposed (tick box)								Almost no likelihood														
Employees				Other workers				Public/visitors				Young persons				A small likelihood						
New/expectant mothers								Vulnerable persons				Others				A high likelihood						
Estimated total number of persons at risk																Almost certain						
Hazards (What might cause harm?)				S*		H*		E*				S*		H*		E*						
1. Adverse weather conditions										17. Loading/unloading								Risk level				
2. Cold										18. Materials								Insignificant (I)				
3. Electricity										19. Moving parts of machinery								Acceptable (A)				
4. Excavation										20. Proximity to water								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.				
5. Fire/flammable atmosphere										21. Scaffold												
6. Floor/ground conditions										22. Sharp objects												
7. Flying particles/dust										23. Stairs/steps								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.				
8. Hand or power tool										24. Static equipment/machinery												
9. Hazardous substance										25. Structure												
10. Heat/hot work										26. Temporary works								Notes <ol style="list-style-type: none"> The listed hazards are the type 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 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 hazards list, enter the hazard description followed by 'Other' in brackets, for example (Other). 				
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 (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		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															

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.