


HAZARD / WORK ACTIVITY ASSESSED	Compressors & pneumatic power tools
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Hazard (something with the potential to cause harm)	Risk rating prior to control			Who may be harmed					Control Measures	Risk rating after control		
	Severity	Probability	Risk	Operator	Employee	Visitor	Public	Sub-cont		Severity	Probability	Risk
Noise levels – exposure to noise for long periods of time	2	2	4		x	x	x		Ear defenders must be worn at all times. Compressor to be positioned as far from public areas as site dictates.	1	2	2
Compressor or power tool - vibration	2	2	4	x					The operator must check that:- the tool is suitable for the work intended and in the conditions it will be used in. Is properly maintained to sustain its best vibration performance. Operator must be trained in the machines correct and safe use. Only use for short periods of time in accordance H&S best practices. Where prolonged use is required, operatives to share duty to minimise exposure.	2	1	2
Eyes – injury from flying particles	3	3	9	x	x				Safety goggles to be worn when operating pneumatic power tools. All guards and covers must be in place when operating machinery.	2	2	4
Personnel – being struck by falling objects	3	2	6	x					Hard hats to be worn in areas below structures. Examine structures for loose objects and stability prior to starting work.	2	2	4
Exhaust fumes – inhalation	2	2	4	x	x				Position compressor in well-ventilated areas and do not use in confined spaces.	1	2	2
Dust – inhalation	2	3	6	x	x				Appropriate dust mask/respirator must be worn as dictated by nature of dust produced (see COSHH assessments) FFP3 minimum.	1	3	3

SAFETY METHOD STATEMENT

1. COSHH & PPE assessments will be carried out before work begins.
2. Assessments of foreseen noise will be carried out.
3. Compressors / tools are subject to planned maintenance and suitable weekly inspections are required.
4. Air receivers will be identified by serial / plant number and be fitted with pressure gauge, safety valve, drain point & access for cleaning.
5. The safe working pressures will be identified on all air receivers and will not be exceeded.
6. All guards and covers must be fitted to moving parts of compressors, especially on V-belts & pulleys
7. Cutting tools provided to be kept sharp and be held securely in their fitment.
8. Operating instructions must be available for all plant prior to use.
9. Ensure that hoses are the right size for the tool and that the length of the hose is kept as short as possible.
10. Hoses must be kept free from corrosive materials and protected from interference by passing traffic
11. Hoses must be kept clean when disconnected.
12. All connections must be properly clamped to prevent the hose whipping.
13. ONLY AUGER ISSUE EQUIPMENT IS PERMITTED. USE OF NON-AUGER ISSUE EQUIPMENT IS A SERIOUS BREACH OF OUR HEALTH AND SAFETY POLICY.

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Severity	Probability	Risk Rating		
1 No Injury, property damage	1 Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
2 Minor Injury	2 Unlikely			
3 +3 Day Absence	3 Likely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
4 Major Injury	4 Very Likely			
5 Death	5 Virtually Certain	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work