

## Risk assessment form

Area location: Ace Windows		Date: 16/5/2017
Identify the hazard	Who can be harmed? *	Rank
Air Compressor supplying high-pressure air to pneumatic machines etc.	Employees	✓ Low
	Client staff	○
	Contractors	○
	Visitors	○
	General public	○
	Other(s)	○
Identify the consequences in detail (that is, what type of harm or loss can occur)		
<p>Explosion – through internal corrosion</p> <p>Fatality --Air entering the blood stream through a break in the skin or through a body opening can cause death through an embolism</p> <p>Noise – acute and chronic hearing loss</p> <p>Dust inhalation of dust causing respiratory problems</p> <p>Dust in eyes causing irritation.</p>		
List the existing control measures		
Compressor is new and still under warranty		
Manufactures instructions followed		
No horseplay allowed		
Compressed air never used to clean off overalls etc		
Compressor drained regularly to prevent corrosion		
Compressor maintained on a regular basis		
Regulator fitted		
Insulation panel erected around compressor to reduce noise		
PPE used safety glasses, ear defenders		

9	Overall risk presented (after control measures are implemented)
---	---

16/5/2017	Risk assessment carried out by R Pyne
	Improve insulation around compressor
<b>Actions required</b> (list any additional actions that may be required to further reduce risks)	