

RISK ASSESSMENT - Additional Control Measures for Dust and Noise



This risk assessment described in the table below specifies the control measures and residual risk (R2) related to the identified hazards.

Foodstore Refit Works - Whalley Range

What are the hazards	Who could be harmed	How could they be harmed	Without Control Measures			Control Measures	With Control Measures		
			L	S	R1		L	S	R2
Dust	Operatives and other persons near to the work area	Short term, long term respiratory diseases / Skin irritation / dermatitis	3	3	9	Use of the correct size of material to minimise the amount of cutting or preparation involved. Where possible, manufacture or cut materials off site. Avoid dust generating works on high wind days. Water suppression, damping down materials and surfaces to prevent dust becoming airborne. Use of a less powerful tool. Work area and area immediately outside work area entrances will be vacuumed frequently (daily, if necessary) with HEPA-filtered industrial vacuum cleaners.	1	3	3
Noise	Operatives and other persons near to the work area	Hearing loss / Temporary or permanent tinnitus / headaches / stress / irritation	3	3	9	Compressor / generator covers will be kept closed, and machines will be turned off when not required. Where possible, arrangements will be made to use the quietest item of equipment possible. All equipment will be maintained and serviced in accordance with manufacturer's instructions. Use of acoustic enclosures around generators, compressors etc. Position stationary noise sources as far as possible from operatives and nearby residents. When noise levels reach or exceed 80 decibels for average daily or weekly exposure, the operatives will be advised to wear PPE (ear plugs, ear defenders) When noise levels reach or exceed 85 decibels for average daily or weekly exposure, the use of PPE (ear plugs, ear defenders) will be enforced. All vehicles will be switched off when not in motion.	2	3	6