



# AIRCUM MASTS AND TOWERS

Unit 2, Spiffire Way, Oxford Airport, OX9 3SD

**Risk assessment for: Welding Bay in Trailer Assembly Workshop (WR1)**

**Activities carried out on this site: Arc welding**

**Date of this assessment: 17/03/16**

What are the hazards? (Give full details)	Who might be harmed and how? (Give full details)	To control this risk:		Action:	
		What is already being done?	What additional action is needed?	By who?	By when?
Arc welding; intense UV radiation, ozone and nitrogen dioxide (generated by UV light), sparks and flying particles of slag, fire (due to malfunction of electrical equipment and flying particles of slag), production,	Welding Technicians; short-term photoconjunctivitis ('arc eye'), cataract (long-term), retinal injury (long-term); short-term erythema, blistering and burns to exposed skin (short-term); cancer (long-term)  Production staff in adjacent areas and occasional workshop visitors; short-term photoconjunctivitis ('arc eye')	A written Safe Operating Procedure is provided. This is clearly displayed at the entrance  The Welding Bay is closed off from the main workshop and is fitted with fume extraction. Hazard and safe working practice signs are clearly displayed. PPE (including gloves, aprons, full-face visors) is available and in good condition.  Visors are compliant with BS EN 169 and BS EN 175	The Safe Operating Procedure should be included in the induction training given to all production workers  A notice should be displayed to indicate that the Welding Bay is a restricted area and that access is limited solely to Welding Technicians  Visors should be periodically checked for wear and damage. Any damaged eyewear should be withdrawn from service immediately	Phil Green  Steve Ellis  Phil Green	Before next induction training  01/04/16  Monthly