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Form	RA Ref No:

Assessor	Job	Assessment Date	Review Dates / Initials
<<Name>>	<<e.g. Fitter>>	<<Date>>	<<Dates>> <<Initials>>

Assessment task: Fitting pipework/general plumbing

Persons at risk	Details	Are any disabled?	Comments
Contractors	<<e.g. all operatives>>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<<e.g. manually unloading lorry containing 25kg bags of cement and placing in site store 10m away>>
Visitors		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Gen. Public / Others	<<e.g. any passers by>>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Hz No	Hazard description	How are persons affected	R	Existing controls	Further controls / action
1	Burns	e.g. Operatives will be burnt if come into contact with hot material solder etc or naked flames.	< eg 6 >>	<<e.g.Only experienced personnel to use soldering/brazing equipment. >>	<<e.g. Non essential personnel to kept away from works area>>
2	Leptospirosis	e.g. Contact with contaminated water or surfaces could spread leptospirosis.	< eg 6 >>	<<e.g. Operatives have had training in the dangers of leptospirosis. PPE is supplied>>	<<e.g. Washing /changing area to be provided>>
3	Manual handling	e.g. Twisting and lying at awkward angles to access restricted areas give the operatives backaches. Constant kneeling on the floor can cause problems to the knees	< eg 6 >>	<<e.g. Operatives have attended Manual handling course. PPE is supplied for the knees>>	<<e.g. As much pre fitting to be done as possible to prevent extended periods of kneeling>>

Probability (P)	5=very likely, 4=likely, 3=quite possible, 2=possible, 1=negligible	
Severity (S)	5=fatal, 4=severe, 3=moderate, 2=slight, 1=negligible	
Risk (R)	0-8=low risk, no action required. 9-15=medium risk, en	use. 16-25=high risk, stop operation & implement control measures

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Hz No	Hazard description	How are persons affected
4	Fire	e.g. The use of naked flames when soldering/brazing etc can cause ignition of debris etc
5	Contact with hazardous substances	e.g. Contact with fluxes and solder additives may cause skin irritation
6	Noxious smoke and fumes	Eg Fumes or smoke from burning solders/fluxes etc may cause respiratory irritation to users or to anyone in the vicinity

R	Existing controls	Further controls / action
< eg 6 >>	<<e.g.Only experienced personnel to use soldering/brazing equipment. Fire extinguishers to be close to hand at all times>>	<<e.g. Supervisor and operative to ensure that works area is clear of combustible materials. Checks to be made after finishing. Hot works permits to be used if needed>>
< eg 6 >>	<< eg Operatives have had training in the use of the materials. PPE is supplied >>	<< Non hazardous materials to be used wherever possible>>
< eg 6 >>	<< eg Works are to be well ventilated at all times. PPE is provided>>	<< Non noxious materials to be used wherever possible>>

Probability (P)	5=very likely, 4=likely, 3=quite possible, 2=possible, 1=unlikely
Severity (S)	5=fatal, 4=severe, 3=moderate, 2=slight, 1=negligible
Risk (R)	0-8=low risk, no action required. 9-15=medium risk, evaluate. 16-25=high risk, stop operation & implement control measures