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Site Address
Site Risk

RA Ref No:

Assessor	Job
<<Name>>	<<

Assessment Date	Review Dates / Initials	
<<Date>>	<<Dates>>	<<Initials>>

Assessment task:	Fitting pipework/general plumbing
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Persons at risk	Details	
Contractors	<<e.g. all operatives>>	<<e.g.
Visitors		
Gen. Public / Others	<<e.g. any passers by>>	

any disabled?	Comments
Yes <input type="checkbox"/> No	<<e.g. manually unloading lorry containing 25kg bags of cement and placing in site store 10m away>>
Yes <input type="checkbox"/> No	
Yes <input type="checkbox"/> No	

Hz No.	Hazard description	How are persons affected?	P
1	Burns	e.g. Operatives will be burnt if they come into contact with hot materials, solder etc or naked flames.	<<e.g. 4>>
2	Leptospirosis	e.g. Contact with contaminated water or surfaces could spread leptospirosis.	<<e.g. 4>>
3	Manual handling	e.g. Twisting and lying at awkward angles to access restricted areas can give the operatives backaches. Constant kneeling on the floor can cause problems to the knees	<<e.g. 4>>
4	Fire	e.g. The use of naked flames while soldering/brazing etc can cause ignition of debris etc	<<e.g. 4>>

Existing controls	Further controls / action
e.g.Only experienced personnel to use soldering/brazing equipment. >>	<<e.g. Non essential personnel to kept away from works area>>
e.g. Operatives have had training in the dangers of leptospirosis. PPE is supplied>>	<<e.g. Washing /changing area to be provided>>
e.g. Operatives have attended Manual handling course. PPE is supplied for the eyes>>	<<e.g. As much pre fitting to be done as possible to prevent extended periods of kneeling>>
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>>

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)	5=Contact with hazardous substances 0-8=low risk, no action required, 9-15=medium risk, ensure additional measures may cause skin irritation >>
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e.g Operatives have had training in the dangers of the materials. PPE is supplied >>	<< Non hazardous materials to be used wherever possible>>
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	Noxious smoke and	Eg Fumes or smoke from burning solders/fluxes etc may cause respiratory irritation to users or to anyone in the vicinity	<<e.g. >>	Eg Works are to be well ventilated at all times. PPE is provided>>	<< Non noxious materials to be used wherever possible>>
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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, ensure adequate controls. 16-25=high risk, stop operation & implement control measures	

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