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Site Address
Site Risk
RA Ref No:

Assessor	J	Assessment Date	Review Dates / Initials	
<<Name>>	<<	<<Date>>	<<Dates>>	<<Initials>>

Assessment task:	Fixing structural steel
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Persons at risk	Details		any disabled?	Comments
Contractors	<<e.g. all operatives.>>	<<e.g.	Yes <input type="checkbox"/> No	<<e.g. manually unloading lorry containing 25kg bags of cement and placing in site store 10m away.>>
Visitors			Yes <input type="checkbox"/> No	
Gen. Public / Others	<<eg passers-by, those working underneath.>>		Yes <input type="checkbox"/> No	

Hz No	Hazard description	How are persons affected?	P	Existing controls	Further controls / action
1	Falls from height	e.g. Operatives will be seriously injured if they fall from ladders or scaffolding.	<<e.g.	e.g. Suitable means of access such as WPS or Cherry Pickers etc to be used. Ladders only to be used for access.>>	<<Site supervisor to ensure that a fall prevention system such as netting is in place.>>
2	Cuts, pinch injuries from tools etc	e.g. Operatives can suffer cuts to their hands or fingers if they become trapped inbetween steels or tools.	<<e.g.	e.g. Only experienced operatives to use power or air tools, all operatives to wear PPE.>>	<<Operatives to attend pneumatic tools course.>>
3	Manual handling	e.g. Lifting or manoeuvring steel sections to work area can cause injuries to upper and lower back and to shoulders.	<<e.g.	Site supervisor to ensure that mechanical lifting aids are available. Operatives have attended Manual handling course. PPE is supplied.>>	<<Site supervisor to ensure that all operatives have attended training courses to use mechanical lifting aids.>>
4	Falling objects	e.g. Operatives or anyone in the vicinity can suffer serious injuries if they are hit by falling materials or objects.	<<e.g.	Site supervisor to ensure that non essential personnel be kept away. No-one allowed to work underneath work area.>>	<<e.g. Operatives to keep work area as clear as 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, ensure adequate controls. 16-25=high risk, stop operation & implement control measures

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5	Burns	e.g. Contact with hot welds will cause serious burns to unprotected skin.	<< e >>
6	Fire	e.g. Sparks from welding/ brazing or works left unchecked after finishing can ignite and cause fires.	<< e >>
7	Arc eye	e.g. Lights from arc/Tig/Mig welding can cause serious damage to unprotected eyes.	<< e >>
8	Exposure to welding fume	Welding fume can cause cancer.	5

e.g. Operatives are given suitable PPE. Only competent operatives to carry out hot works.>>	<<e.g. Hot Works PTW to be used. Toolbox talk on eye protection or PPE to be given.>>
e.g. Only competent operatives to carry out hot works. Fire extinguishers to be available to hand at all times.>>	<<e.g. Hot Works PTW to be used. Works are to be checked after works completed.>>
e.g. Only competent operatives to carry out hot works. Working area to be cordoned off. Operatives to wear correct PPE.>>	<<e.g. Supervisor to ensure that area is kept clear of non-essential personnel.>>
No welding works to be carried out in confined spaces without LEV at work location. >>	Breathing equipment (RPE) may be needed.

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