



Risk Assessment		Risk Assessment No.	001
Operation / Task: Existing Services (Overhead & Underground)		Employees at Risk:	Those carrying out the work
Location / Area:		Other Persons at Risk:	Those working nearby
Assessor:	Site Supervisor	Key Responsible Persons:	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Live electricity cables	Cutting into live electric cables can lead to serious burns or death	2	6	12	1. Ensure as far as practicable all main services are turned of, prior to start of work. 2. Ensure that no live wires are exposed	1	6	6	Provided that the controls are implemented & maintained, the residual risk will be low.
Live gas mains	Fracture of gas mains can lead to explosion and/or fire	1	6	6	All Services: 1. Ensure as far as practicable all main services are traced prior to start of work. 2. Ensure that all procedures are in place for emergencies	1	5	5	Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.
Gas mains not purged	Non-purged gas mains can lead to explosion and/or fire	1	6	6		1	5	5	
Live water mains	Fracture of water mains can lead to floods to pollution and disease	1	5	5		1	4	4	
Sewers	Unplanned break into sewers can lead to pollution & disease	1	4	4		1	3	3	
Oil service pipes	Fracture of oil service pipes can lead to pollution & fire	1	4	4		1	3	3	

A-Key:- Hazard Rating based on exposure:

1 = Highly Unlikely, 2 = Unlikely, 3 = Possible, 4 = Probable, 5 = Regular, 6 = Continuous

B-Key:- Risk Rating based on severity:

1 = Trivial, 2 = Minor, 3 = Under "3 day" injury, 4 = Over "3 day" reportable injury, 5 = Major injury, 6 = Fatality



Risk Assessment	<u>Risk Assessment No.</u>	002
<u>Operation / Task:</u> Work in dusty conditions	<u>Employees at Risk:</u>	Those carrying out the work
<u>Location / Area:</u>	<u>Other Persons at Risk:</u>	Those working nearby
<u>Assessor:</u> Site Supervisor	<u>Key Responsible Persons:</u>	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Inhalation of dust hazard materials e.g. Plaster, filler paint etc. General dust is a hazard material	Long term damage to the respiratory system	4	5	20	Ensure that dust control measures are in place	1	4	4	Provided that the controls are implemented & maintained, the residual risk will be low. Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.
Inhalation of unknown materials	Acute irritation with unknown materials	3	5	15	Carry out site survey for chemicals or specific materials	2	4	8	
Contact with the eyes	Long term damage to eyes	4	5	20	Provide & use eye protection	3	3	9	
Contact with the skin	Dermatitis	3	5	15	Provide & use respiratory protective equipment as a last resort	1	3	3	

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Risk Assessment	<u>Risk Assessment No.</u>	003
<u>Operation / Task:</u> Working with MEWP	<u>Employees at Risk:</u>	Those carrying out the work
<u>Location / Area:</u>	<u>Other Persons at Risk:</u>	Those working nearby
<u>Assessor:</u> Site Supervisor	<u>Key Responsible Persons:</u>	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Falling of platform due to over-reaching, standing on cross bar.	Falls of personnel can lead to serious injury or death	5	6	30	Never over-reach or stand on cross bar. Always use harness	1	6	6	Provided that the controls are implemented & maintained, the residual risk will be low.
Equipment falling from platform	Falls of equipment can lead to serious injury or death	5	6	30	Minimise the amount of materials stored on platform Secure work platforms to prevent stray materials	1	6	6	Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.

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Risk Assessment		Risk Assessment No.	004
Operation / Task: <i>Washing down of Walls & Ceilings</i>		Employees at Risk:	<i>Those carrying out the work</i>
Location / Area:		Other Persons at Risk:	<i>Those working nearby</i>
Assessor:	<i>Site Supervisor</i>	Key Responsible Persons:	<i>Site Supervisor</i>

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Contact with skin	Acute irritation	6	1	6	Wear appropriate gloves, and protective clothing	1	1	1	Provided that the controls are implemented & maintained, the residual risk will be low. Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.
Contact with eyes	Acute irritation	4	3	12	Wear appropriate goggles	1	3	3	

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Risk Assessment	<u>Risk Assessment No.</u>	005
<u>Operation / Task:</u> Use of Ladders	<u>Employees at Risk:</u>	Those carrying out the work
<u>Location / Area:</u>	<u>Other Persons at Risk:</u>	Those working nearby
<u>Assessor:</u> Site Supervisor	<u>Key Responsible Persons:</u>	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Falls of persons Falls of materials Poor foundations Misuse, overreaching etc Unsecured Wrong angle No checks on condition	Falls of personnel can lead to serious injury or death	3	5	15	Ensure correct placing of ladder, always on solid level ground Ladders must be inspected before use, checks to include: A visual check for damage A check for undue wear or movement A check that no rungs are missing A check on the wedges and the rods for tightness	1	5	5	Provided that the controls are implemented & maintained, the residual risk will be low. Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.

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Risk Assessment	<u>Risk Assessment No.</u>	006
<u>Operation / Task:</u> Working at Height	<u>Employees at Risk:</u>	Those carrying out the work
<u>Location / Area:</u>	<u>Other Persons at Risk:</u>	Those working nearby
<u>Assessor:</u> Site Supervisor	<u>Key Responsible Persons:</u>	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Personnel falling during access to or exit from height & Personnel falling from working area at height	Falls of personnel can lead to serious injury or death	5	6	30	1. Provide safe access by scaffolding, mobileplatforms, man-skips or mobile scaffold towers as applicable 2. Ensure that any ladders are tied & Footed 3. Skilled & trained for work at heights	1	6	6	Provided that the controls are implemented & maintained, the residual risk will be low.
Equipment falling during raising to or lowering from height	Falls of equipment can lead to serious injury or death	5	6	30	1. Secure work platforms to prevent stray materials 2. Provide test & check hoists or lifting equipment and use of correct chains, slings etc 4. Provide traning for the correct useof lifting equipment	1	4	4	Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.

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Risk Assessment		<u>Risk Assessment No.</u>	007
<u>Operation / Task:</u> Use of Scaffold		<u>Employees at Risk:</u>	Those carrying out the work
<u>Location / Area:</u>		<u>Other Persons at Risk:</u>	Those working nearby
<u>Assessor:</u>	Site Supervisor	<u>Key Responsible Persons:</u>	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Use of access equipment Inappropriate or incompetent use of access equipment	Falling, becoming trapped Being struck by vehicles/plant	5	5	25	Assess the job to be completed and select the safest method of gaining access to it. Use suitable trained persons to provide or erect the access equipment. Inspect the access equipment prior to first use and before each shift thereafter.	2	3	6	Provided that the controls are implemented & maintained, the residual risk will be low. Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.
Portable aluminium scaffold towers Work at height during erection Inexperienced erectors	Fall injury	4	6	24	Only suitable qualified scaffolders or persons holding the PASMA certificate, allowed to erect towers	1	6	6	
Scaffolding General Various	Falls from height Collapse Obstructions	4	6	24	Only suitable qualified scaffolders allowed erecting scaffolding with an inspection regime in place to ensure subsequent checking and maintenance	1	6	6	

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Risk Assessment	<u>Risk Assessment No.</u>	008
<u>Operation / Task:</u> <i>Use of hand held power tools</i>	<u>Employees at Risk:</u>	<i>Those carrying out the work</i>
<u>Location / Area:</u>	<u>Other Persons at Risk:</u>	<i>Those working nearby</i>
<u>Assessor:</u> <i>Site Supervisor</i>	<u>Key Responsible Persons:</u>	<i>Site Supervisor</i>

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Excessive vibration	Bleaching of the fingers due to poor circulation	5	5	25	Tools are well maintained in accordance with manufacture's instructions Anti vibration mountings fitted and changed regularly Regular monitoring of subject activity	2	4	8	Provided that the controls are implemented & maintained, the residual risk will be low.
Cold weather	Tendonitis	4	5	20	Protective warm gloves are worn in cold weather	2	3	6	Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered. Note: Vibration white fingers is reportable under RIDDOR

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Risk Assessment	<u>Risk Assessment No.</u>	009
<u>Operation / Task:</u> Work in Noisy Conditions	<u>Employees at Risk:</u>	Those carrying out the work
<u>Location / Area:</u>	<u>Other Persons at Risk:</u>	Those working nearby
<u>Assessor:</u> Site Supervisor	<u>Key Responsible Persons:</u>	Site Supervisor

Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
		A	B	AxB		A	B	AxB	
Machinery noise	Nuisance to neighbours around the site	3	2	6	All plant fully silenced as far as is practicable	1	2	2	Provided that the controls are implemented & maintained, the residual risk will be low. Target Post Control Rating =10. Some Pre Control Ratings may be less than 10, but further controls are still to be considered.
	Long term hearing loss on continued exposure	5	4	20	Noise assessment shall be carried out to determine noise levels	1	3	3	
	Short term hearing damage with impact noise	3	4	12	Hearing protection available where noise is likely to exceed 85dBA Hearing protection used where noise is likely to exceed 90dBA	2	3	6	

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