

QUANTIFIED RISK ASSESSMENT

Risk Assessment Reference: Indicative RA: MEWP work in close proximity

Revision No: 3

Date: 26/05/2020

Sample risk assessment and method statement



Work involving a 2 man MEWP

QUANTIFIED RISK ASSESSMENT

Risk Assessment Reference: Indicative RA: MEWP work in close proximity	Revision No: 3	Date: 26/05/2020
Company: Electrical Contractors Test Account	Project: Using MEWP for essential install/replacement	
Brief description of the Activity: Two operatives to use MEWP to install/replace essential fittings to factory ceiling and exterior of building - essential work		
Author of this Risk Assessment: Paul Williams	Signature:	Date: 26/05/2020
Issued to: John L Jones	Supervisor signature:	Date: 26/05/2020

This work commences on (date)	29/05/2020
Duration of the work (actual/estimated)	1.5 hours total
Location of the work/specific work areas	Factory units AB 100
Number of workers (actual/estimated)	2

Are 'Permits To work' required (for high hazard work)?	No	Yes
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Required permit(s)

Permit type	Person responsible for each permit
Temporary close proximity work: essential activity authorisation: outdoor	P Williams
Temporary close proximity work: essential activity: indoor	P Williams

Does the site owner issue a permit to work?	No	Yes
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Could the site be a hazard to other workers?	No	Yes
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Could the site be a hazard to the public?	No	Yes
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Could the site create a nuisance to the public?	No	Yes
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Are there any waste management hazards (segregation, disposal, recovery etc.)	No	Yes
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Other materials involved

Those with a significant health or safety hazard e.g. work materials or substances/building materials/materials produced by work (e.g. harmful dust)	Hand sanitizer (60% alcohol) - ensure evaporated before work commences
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Hazards						
What are the hazards?	Who might be harmed and how?	Initial risk	General risk control measures	Further (activity specific) risk control measures	Person(s) responsible for these measures	Residual Risk
Work at height	Serious injury due to fall from MEWP.	15	<p>Supervisor to check with site manager that correct access equipment and space is provided/inspected</p> <p>Elevating platforms (MEWPs) operated by competent operators (IPAF)</p> <p>Ensure stable floor surface</p> <p>Harness provided x2</p> <p>Exclusion zone around the work: warning signs and safety barriers around MEWP access equipment - indoors and outdoors</p> <p>WAH emergencies and rescue procedure in place</p> <p>Belt and pouch/tool container</p>	<p>Agree access requirements with client at pre-work stage</p> <p>Review weather report to determine if outside work can commence. Do not commence if unsuitable.</p>	John Jones, Site Foreman	5
Covid 19: general	Potential for acute and chronic illness or fatality from contracting the virus	15	<p>Instruct employees suffering from coronavirus-like symptoms, or who has been in contact with anyone having symptoms or in the extremely clinical vulnerable group to stay away from work.</p> <p>Symptoms of Covid 19 now include anosmia (loss of taste/smell).</p> <p>Work activity (including travel to and from site) should only continue if:</p> <ul style="list-style-type: none"> it can be carried out in line with guidance issued by the Department for Business, Energy and Industrial Strategy (BEIS), Public Health England (PHE) and Gov UK; it can be undertaken without compromising wider health and safety; it is done in accordance with the latest CLC Site Operating Procedure (SOP); and workers can travel safely and responsibly to and from work sites. <p>All activities should:</p> <ul style="list-style-type: none"> follow the PHE social distancing guidelines be supported by effective hand washing, clean surface and avoidance of sharing measures (see BEIS/PHE guidelines and CLC SOP) and avoid the sharing of items or equipment be supported by employee information, supervision and consultation be planned and organised to avoid unnecessary close proximity between workers and others. <p>Eliminate close working if possible</p> <ul style="list-style-type: none"> Seek to eliminate the need for any type of close working by e.g. rearranging tasks to enable them to be done by one person, or by maintaining social distancing measures (2 metres) considering mechanical aids to reduce worker interface and proximity <p>PPE</p> <p>There is no BEIS/PHE reference to using RPE (such as</p>		steve roberts	5

			<p>face masks) as a protective measure against the spread of coronavirus.</p> <p>Eye protection (any grade) will protect the eyes from coronavirus, while face shields protect the face and eyes. Face shields may also lower exhalation risk but may not offer significant inhalation respiratory protection. Subject to overall risk assessment, face shields may negate the need for low hazard eye protection.</p> <p>RPE in specific areas (elevated risk of spread)</p> <p>Additional PPE (which may include RPE) should however be considered, specific to preventing the risk of spread of coronavirus in environments such as health, care home or some domestic settings.</p>			
Covid 19: less than 2m distancing	Potential for acute and chronic illness or fatality from contracting the virus	15	<p>Confirm this close proximity work is essential and cannot reasonably be done with lone working or social distancing.</p> <ul style="list-style-type: none"> • Monitor compliance with close proximity measures <p>If confirmed, actively monitor and apply the following mitigating and protective measures.</p> <ul style="list-style-type: none"> • Comprehensive hygiene measures must apply at all times (BEIS/PHE guidelines, CLC SOP) • No skin to skin contact • Ventilate indoor area with fresh air, as much as possible <p>RPE</p> <p>There are no other hazards that required the use of RPE for this activity. RPE not recommended.</p> <p>See ECA guidance note GN2 and relevant BEIS guidelines.</p>	<p>Select wide MEWP basket model</p> <ul style="list-style-type: none"> • No more than two designated workers to carry out this task (the 'team') • Do not mix team members during task • Lone working to be carried out in basket until shared working tasks are essential <p>Use the permit authorisation process for this task</p> <p>The team to :</p> <ul style="list-style-type: none"> • Wash hands before and after using MEWP equipment • Clean all MEWP touchpoints with sanitiser (e.g. controls, handrails before and after task. • Minimise time spent in close proximity with each other – estimated maximum 10 minutes per item replacement task • work side by side/facing away from each other wherever possible. <p>Supervision by (name) to monitor compliance with the close proximity measures</p> <p>Provision of company-issued face coverings and eye protection and instruct on use, maintenance, replacement, and disposal.</p>	Supervisor	5

Extra job-specific issues

Job specific issue	General risk control measures	Person(s) responsible for these measures	Residual Risk
Hazardous to other workers	Do not attend site if feeling unwell and notify John Jones straight away if starting to feel unwell on site. Ensure COVID site rules are followed at all times Wash hands regularly and thoroughly, for at least 20 seconds each time. Do not share items or equipment.	John Jones	Low
Waste management hazard	Ensure all waste is disposed of by leaving in the designated area on site.	John Jones, Site Foreman	Low

Residual Risk

Residual risk Low

Severity Options Key	Likelihood Options Key	Residual Risk Matrix																																		
1) Insignificant	1) Remote/highly unlikely	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td rowspan="5" style="background-color: #0056b3; color: white; writing-mode: vertical-rl; transform: rotate(180deg);">Severity</td> <td>5</td> <td style="background-color: #008000; color: white;">5</td> <td style="background-color: #ff0000; color: white;">10</td> <td style="background-color: #ff0000; color: white;">15</td> <td style="background-color: #800000; color: white;">20</td> <td style="background-color: #800000; color: white;">25</td> </tr> <tr> <td>4</td> <td style="background-color: #008000; color: white;">4</td> <td style="background-color: #ff8c00; color: white;">8</td> <td style="background-color: #ff0000; color: white;">12</td> <td style="background-color: #ff0000; color: white;">16</td> <td style="background-color: #ff0000; color: white;">20</td> </tr> <tr> <td>3</td> <td style="background-color: #008000; color: white;">3</td> <td style="background-color: #ffff00; color: black;">6</td> <td style="background-color: #ff8c00; color: white;">9</td> <td style="background-color: #ff0000; color: white;">12</td> <td style="background-color: #ff0000; color: white;">15</td> </tr> <tr> <td>2</td> <td style="background-color: #008000; color: white;">2</td> <td style="background-color: #008000; color: white;">4</td> <td style="background-color: #ffff00; color: black;">6</td> <td style="background-color: #ff8c00; color: white;">8</td> <td style="background-color: #ff0000; color: white;">10</td> </tr> <tr> <td>1</td> <td style="background-color: #008000; color: white;">1</td> <td style="background-color: #008000; color: white;">2</td> <td style="background-color: #008000; color: white;">3</td> <td style="background-color: #008000; color: white;">4</td> <td style="background-color: #008000; color: white;">5</td> </tr> <tr> <td colspan="2"></td> <td style="background-color: #0056b3; color: white;">Likelihood</td> </tr> </table>	Severity	5	5	10	15	20	25	4	4	8	12	16	20	3	3	6	9	12	15	2	2	4	6	8	10	1	1	2	3	4	5			Likelihood
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	2			2	4	6	8	10																												
	1	1	2	3	4	5																														
		Likelihood																																		
2) First-aid/minor illness	2) Very unlikely																																			
3) Minor injury or illness	3) Unlikely																																			
4) 3-7 day absence injury or illness	4) Likely																																			
5) Fatal or major (specified) injury or illness	5) Very likely																																			

Residual Risk Descriptions
Very Low to None
Low
Low to moderate
Moderate
High
Very high to catastrophic

METHOD STATEMENT (Safe System of Work)

Risk Assessment Reference	Indicative RA: MEWP work in close proximity	Revision No:	3	Date:	26/05/2020
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General details

Company:	Electrical Contractors Test Account	Project:	Using MEWP for essential install/replacement
Scope/outline description of the work			
Two operatives to use MEWP to install/replace essential fittings to factory ceiling and exterior of building - essential work			
Author of this Method Statement:	Paul Williams	Date:	29/05/2020
Issued to (supervisor):	John Jones	Date:	29/05/2020

Additional general details

Date this work commences on:	29/05/2020	Duration of the work (actual/estimated):	1.5 hours total
Location of the work/specific work areas:	Factory units AB 100	Number of workers:	2

Permits

Permits to work are required

Identify Permit Type	Person responsible for each permit
Temporary close proximity work: essential activity authorisation: outdoor	P Williams
Temporary close proximity work: essential activity: indoor	P Williams

Risk control measures and procedures for this activity

Description of Method Statement (Safe System of Work)

This refers to the control of significant and work-specific risks identified by the associated risk assessment, carried out by a competent person.

The method to be described here, based on the risk assessment and mitigating measures, and any other practical considerations.

Additional details

Additional comments

Compliance with all client's site rules regarding COVID-19 mitigating measures.

Emergency contacts

Emergency contact details	First aid contact details
Main Hospital A&E, City Rd, E1 2BG - tel 020 736383746	Contact security on x4236

Specialist training, competency

Specialist health and safety training required for this work (e.g. PASMA).

Confirm IPAF for 2 MEWP operatives

State who needs the required specialist training. (ensure they are listed on the operative register)

This method statement requires those carrying out the activity to be competent to do so (or under adequate supervision).

Tools/Equipment/Plant

Tools/equipment/plant required

MEWP with extension platform and materials handler

Relevant tools and equipment inspected and safe to use.

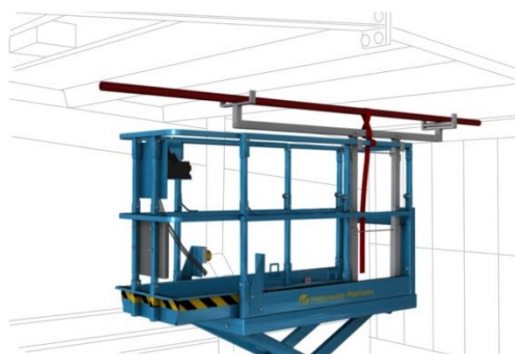
Pre-work preparation

Test emergency controls and comms equipment before starting each MEWP task

Client requirements

Comply with shift arrival and departure times and use sanitiser each time, before entering communal site area

Site photos



Personal protective equipment

	Head	Yes	class 1
	Foot	Yes	class 1
	Hi-viz Vest	Yes	class 1
	Eyes	Yes	
	Fall Arrest	Yes	
	Overalls	Yes	

Housekeeping

Housekeeping requirements *(specific to this activity)*

Comply with hygiene and cleaning regime.

Waste management

Waste management for this activity *(segregation, disposal, recovery etc.)*

Comply with disposal of designated waste at designated area on site
Wash hands thoroughly

