

Meko Electrical Services

## QUANTIFIED RISK ASSESSMENT

Risk Assessment Reference: Strategy and Evolution 2024

Revision No: 4.00

Date: 26/04/2024



MeKo Electrical Services LTD



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## QUANTIFIED RISK ASSESSMENT

<b>Risk Assessment Reference:</b> Strategy and Evolution 2024	<b>Revision No:</b> 4.00	<b>Date:</b> 26/04/2024
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<b>Company:</b> Meko Electrical Services	<b>Project:</b> Strategy and Evolution 2024
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**Brief description of the Activity:**

The use of the Telehandler on the site of Strategy and Evolution 2024, the telehandler will be used to move equipment around the field and help load the skip with the bucket on the front

<b>Author of this Risk Assessment:</b> James Lusty	<b>Signature:</b>	<b>Date:</b> 26/04/2024
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<b>Issued to:</b> Operative (Zach Little)	<b>Supervisor signature:</b>	<b>Date:</b> 14/06/2024
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<b>This work commences on (date)</b>	14/06/2024
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<b>Duration of the work (actual/estimated)</b>	3 Weeks
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<b>Location of the work/specific work areas</b>	Strategy and Evolution Site
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<b>Number of workers (actual/estimated)</b>	2
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<b>Are 'Permits To work' required?</b>	No	Yes
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### Required permit(s)

Permit type	Person responsible for each permit
Live Working Permit	Persons completing the work

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

<b>Those with a significant health or safety hazard e.g. work materials or substances/building materials/materials produced by work (e.g. harmful dust)</b>	N/A
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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
Proximity of children	All Operatives  Harm to children, loss of worker concentration (distraction)	9	<ul style="list-style-type: none"> <li>• Cordon off area/site</li> <li>• Guard premises/site</li> <li>• Housekeeping (tidying)</li> </ul>	N/A	Site Lead in charge of works	6
Work at height	All Operatives  Serious injury due to fall	10	<ul style="list-style-type: none"> <li>• Agree access requirements with Site Lead at pre-work stage</li> <li>• Operative to check with Site Lead that correct access is provided/inspected</li> <li>• Operative trained in WAH equipment (say how e.g. IPAF)</li> <li>• Towers and mobile scaffolds set up by competent operatives (PASMA)</li> <li>• Elevating platforms (MEWPs) operated by competent operators (IPAF)</li> <li>• Control duration of work</li> <li>• Ensure stable floor surface</li> <li>• Warning signage, cones or safety barriers placed around access equipment</li> <li>• WAH emergencies and rescue procedures planned and in place</li> <li>• Information, instruction and training</li> </ul>	N/A	Site Lead in charge of works	6
Adverse weather (say what if possible)	All Operatives	8	<ul style="list-style-type: none"> <li>• Protective clothing and footwear</li> <li>• Regular breaks</li> </ul>	N/A	Site Lead in charge of works	6
Manual handling	All Operatives  Chronic or acute injury due to lifting/carrying heavy/awkward objects	15	<ul style="list-style-type: none"> <li>• Shared lifting (guide - over 25kg for men and 16kg for women)</li> <li>• Equipment transported and lifted to access using 'telehandler' provided by (specify)</li> <li>• Use of mechanical lifting and moving aids (e.g. lift truck or telescopic handler).</li> <li>• Significant manual handling tasks supervised by competent person</li> <li>• Suitably trained operatives to use lifting/moving equipment</li> </ul>	N/A	Site Lead in charge of works	6
Moving vehicles	All Operatives  Serious injuries from vehicles on site – notably when reversing.	10	<ul style="list-style-type: none"> <li>• Cordon off area</li> <li>• Agree safe access and egress route to work</li> <li>• Signs</li> <li>• One way systems</li> <li>• Instruct and train employees</li> <li>• Separate pathways for pedestrians</li> <li>• Communicate and enforce speed rules</li> <li>• Banksman for reversing</li> </ul>	N/A	Site Lead in charge of works	5

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
Other overhead objects (falling onto person)	All Operatives  Serious head and other injuries	9	<ul style="list-style-type: none"> <li>• Cordon area off</li> <li>• Notices/warnings</li> <li>• No one working under/accessing areas of possible fall</li> <li>• Second operative on watch (or banksman)</li> <li>• No lone working</li> </ul>	N/A	Site Lead in charge of works	3
Use of Hand tools	All Operatives  cuts, lacerations, bruises, aches, pains and fatigue	4	Maintain tools in good condition and regularly inspect. Use power tools where possible to reduce fatigue. Wear work gloves to protect hands and provide secure grip. Trained employees.	N/A	Site Lead in charge of works	2
Trailing leads/cables	All Operatives  Unknown injury if trip over leads, pallets etc. Slips at height could result in serious fall injury	4	<ul style="list-style-type: none"> <li>• Ensure effective housekeeping</li> <li>• Ensure no trip hazards</li> <li>• Leads and extension cables routed to prevent damage and trip hazards</li> <li>• Safe routing/coverage of leads</li> </ul>	N/A	Site Lead in charge of works	2

**Residual Risk**

**Residual risk**

Minor injury or illness

Residual Risk Key

Severity Options Key

- 1) Insignificant
- 2) First-aid/minor illness
- 3) Minor injury or illness
- 4) 3-7 day absence injury or illness
- 5) Fatal or major (specified) injury or illness

Likelihood Options Key

- 1) Remote/highly unlikely
- 2) Very unlikely
- 3) Unlikely
- 4) Likely
- 5) Very likely

Residual Risk Matrix

S e v e r i t y	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
		L i k e l i h o o d				

Residual Risk Descriptions

- Very Low to None
- Low or Minor
- Moderate
- Moderate to significant
- High
- Very High to Catastrophic

## METHOD STATEMENT (Safe System of Work)

<b>Risk Assessment Reference</b>	Strategy and Evolution 2024	<b>Revision No:</b>	4.00	<b>Date:</b>	26/04/2024
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### General details

<b>Company:</b>	Meko Electrical Services	<b>Project:</b>	Strategy and Evolution 2024
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### Scope/outline description of the work

The use of the Telehandler on the site of Strategy and Evolution 2024, the telehandler will be used to move equipment around the field and help load the skip with the bucket on the front

<b>Author of this Method Statement:</b>	James Lusty	<b>Date:</b>	14/06/2024
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<b>Issued to (supervisor):</b>	Zach Little	<b>Date:</b>	14/06/2024
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### Additional general details

<b>Date this work commences on:</b>	14/06/2024	<b>Duration of the work (actual/estimated):</b>	3 Weeks
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<b>Location of the work/specific work areas:</b>	Strategy and Evolution Site	<b>Number of workers:</b>	2
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### Permits

None selected

### Safe system of work for this activity

#### Description of 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.*

Please read any information relating to the job in question

Always work in a safe way

### Additional details

#### Additional comments

N/A

## Emergency contacts

### Emergency contact details

Local Emergency Services

### First aid contact details

On- Site

First Aid cover throughout the weekends

## Specialist training, competency

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

**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).

All staff trained to use the Telehandler (NPORS Operator),

## Tools/Equipment/Plant

### Tools/equipment/plant required

All make sure any plant equipment is PAT testing before use and inspect and power tools, steps, etc before use

### Relevant tools and equipment inspected and safe to use.

### Further details

N/A

## Pre-work preparation

Please read any information relating to the job

## Client requirements

Please read any information relating to the job in question

## Site photos

Please read any information relating to the job in question on the SimPRO app.



Personal protective equipment

	Head	Yes	If needed or specified
	Foot	Yes	Always
	Hi-viz Vest	Yes	If needed or specified
	Hand	Yes	If needed or specified
	Eyes	Yes	If needed or specified
	Hearing	Yes	If needed or specified
	Fall Arrest	Yes	If needed or specified
	Mask	Yes	If needed or specified

Housekeeping

**Housekeeping requirements** (*specific to this activity*)

Always leave site tidy before you leave site every day.

Waste management

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

Use relevant bins on-site, Skip is provide on-site

Digital Signature

Signed On: 26/04/2024

Signed by: James Lusty

Signature: *James Lusty*

