

Meko Electrical Services

## QUANTIFIED RISK ASSESSMENT

Risk Assessment Reference: Strategy and Evolution 2026

Revision No: 3.00

Date: 27/02/2026



MeKo Electrical Services LTD



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## QUANTIFIED RISK ASSESSMENT

<b>Risk Assessment Reference:</b> Strategy and Evolution 2026	<b>Revision No:</b> 3.00	<b>Date:</b> 27/02/2026
<b>Company:</b> Meko Electrical Services	<b>Project:</b> Strategy and Evolution 2026	
<b>Brief description of the Activity:</b> To cover general Electrical works around the Strategy and Evolution site		
<b>Author of this Risk Assessment:</b> James Lusty	<b>Signature:</b>	<b>Date:</b> 27/02/2026
<b>Issued to:</b> Marc Lusty	<b>Supervisor signature:</b>	<b>Date:</b> 12/06/2026

<b>This work commences on (date)</b>	12/06/2026
<b>Duration of the work (actual/estimated)</b>	3 Weeks
<b>Location of the work/specific work areas</b>	Strategy and Evolution Site
<b>Number of workers (actual/estimated)</b>	5

<b>Are 'Permits To work' required?</b>	No	Yes
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Required permit(s)	
<b>Permit type</b>	<b>Person responsible for each permit</b>
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

HAZARD: Manual handling	
Who might be harmed and how?	All Operatives  Chronic or acute injury due to lifting/carrying heavy/awkward objects
Initial risk	Likelihood: 3/5 - Severity: 5/5 - Overall: 15/25
General risk control measures	<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>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 2/5 - Severity: 3/5 - Overall: 6/25

HAZARD: Work at height	
Who might be harmed and how?	All Operatives  Serious injury due to fall
Initial risk	Likelihood: 2/5 - Severity: 5/5 - Overall: 10/25
General risk control measures	<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>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 2/5 - Severity: 3/5 - Overall: 6/25

HAZARD: Proximity of children	
Who might be harmed and how?	All Operatives Harm to children, loss of worker concentration (distraction)
Initial risk	Likelihood: 3/5 - Severity: 3/5 - Overall: 9/25
General risk control measures	<ul style="list-style-type: none"> <li>• Cordon off area/site</li> <li>• Guard premises/site</li> <li>• Housekeeping (tidying)</li> </ul>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 2/5 - Severity: 3/5 - Overall: 6/25

HAZARD: Adverse weather (say what if possible)	
Who might be harmed and how?	All Operatives
Initial risk	Likelihood: 3/5 - Severity: 2/5 - Overall: 6/25
General risk control measures	<ul style="list-style-type: none"> <li>• Protective clothing and footwear</li> <li>• Regular breaks</li> </ul>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 3/5 - Severity: 2/5 - Overall: 6/25

HAZARD: Electrical (portable)	
Who might be harmed and how?	All Operatives  Electric shock, slips trips and falls
Initial risk	Likelihood: 3/5 - Severity: 3/5 - Overall: 9/25
General risk control measures	<ul style="list-style-type: none"> <li>• Competent operatives only</li> <li>• Following all safety guidelines for the use of hand/power tools and according to manufacturer's instructions</li> <li>• Any defective equipment switched off and reported immediately</li> <li>• Visual inspection of equipment carried out</li> <li>• Leads and extension cables routed to prevent damage and trip hazards</li> <li>• Only 110 V equipment on site; higher voltages to be authorised in writing by supervisor or PC</li> <li>• Operatives instructed and trained</li> <li>• Visual inspection of the equipment before use</li> <li>• Damaged or faulty equipment to be removed from use.</li> <li>• Formal inspections in line with maintenance regime</li> <li>• Separated Extra Low Voltage (SELV) portable lamps in confined damp locations</li> <li>• Regular maintenance</li> <li>• Visual examination of tools before use</li> <li>• Operate according to manufacturer's instructions</li> </ul>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of the works
Residual risk	Likelihood: 2/5 - Severity: 3/5 - Overall: 6/25

HAZARD: Moving vehicles	
Who might be harmed and how?	All Operatives  Serious injuries from vehicles on site – notably when reversing.
Initial risk	Likelihood: 2/5 - Severity: 5/5 - Overall: 10/25
General risk control measures	<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>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 1/5 - Severity: 5/5 - Overall: 5/25

HAZARD: Other overhead objects (falling onto person)	
Who might be harmed and how?	All Operatives Serious head and other injuries
Initial risk	Likelihood: 3/5 - Severity: 3/5 - Overall: 9/25
General risk control measures	<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>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 1/5 - Severity: 3/5 - Overall: 3/25

HAZARD: Use of Hand tools	
Who might be harmed and how?	All Operatives cuts, lacerations, bruises, aches, pains and fatigue
Initial risk	Likelihood: 2/5 - Severity: 2/5 - Overall: 4/25
General risk control measures	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.
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 1/5 - Severity: 2/5 - Overall: 2/25

HAZARD: Trailing leads/cables	
Who might be harmed and how?	All Operatives Unknown injury if trip over leads, pallets etc. Slips at height could result in serious fall injury
Initial risk	Likelihood: 2/5 - Severity: 2/5 - Overall: 4/25
General risk control measures	<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>
Further (activity specific) risk control measures	N/A
Person(s) responsible for these measures	Site Lead in charge of works
Residual risk	Likelihood: 1/5 - Severity: 2/5 - Overall: 2/25

Residual Risk	
Residual risk	Moderate

### Residual Risk Key

Severity Options Key	Likelihood Options Key	Residual Risk Matrix																																						
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	1) Remote/highly unlikely 2) Very unlikely 3) Unlikely 4) Likely 5) Very likely	<table border="1"> <tr> <td rowspan="5">S e v e r i t y</td> <td>5</td> <td>5</td> <td>10</td> <td>15</td> <td>20</td> <td>25</td> </tr> <tr> <td>4</td> <td>4</td> <td>8</td> <td>12</td> <td>16</td> <td>20</td> </tr> <tr> <td>3</td> <td>3</td> <td>6</td> <td>9</td> <td>12</td> <td>15</td> </tr> <tr> <td>2</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> <tr> <td>1</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td></td> <td></td> <td colspan="5">L i k e l i h o o d</td> </tr> </table>	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				
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Residual Risk Descriptions																																								
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Moderate to significant																																								
High																																								
Very High to Catastrophic																																								

Manual Handling

**Tasks - Do They Include:**

- Handling or manipulating loads at a distance from the body
- Unsatisfactory body movements or posture, especially:
  - Twisting the body
  - Stooping
  - Reaching upwards

**Other Factors:**. e.g. is movement or posture hindered by personalprotective equipment or by clothing?

**Noting Any Risk Factors. List the required risk control measure:**

## METHOD STATEMENT (Safe System of Work)

<b>Risk Assessment Reference</b>	Strategy and Evolution 2026	<b>Revision No:</b>	3.00	<b>Date:</b>	27/02/2026
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### General details

<b>Company:</b>	Meko Electrical Services	<b>Project:</b>	Strategy and Evolution 2026
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#### Scope/outline description of the work

To cover general Electrical works around the Strategy and Evolution site

<b>Author of this Method Statement:</b>	James Lusty	<b>Date:</b>	12/06/2026
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<b>Issued to (supervisor):</b>	Marc Lusty	<b>Date:</b>	12/06/2026
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### Additional general details

<b>Date this work commences on:</b>	12/06/2026	<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>	5
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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	First aid contact details
Local Emergency Services	On- Site  First Aid cover throughout the weekends

Specialist training, competency

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

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

**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**

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: 27/02/2026	Signed by: James Lusty	Signature:
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