

Meko Electrical Services

QUANTIFIED RISK ASSESSMENT

Risk Assessment Reference: Strategy and Evolution

Revision No: 1.00

Date: 13/05/2025



MeKo Electrical Services LTD



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QUANTIFIED RISK ASSESSMENT

Risk Assessment Reference: Strategy and Evolution	Revision No: 1.00	Date: 13/05/2025
Company: Meko Electrical Services	Project: Strategy and Evolution 2025	
Brief description of the Activity: The use of the Telehandler on the site of Strategy and Evolution 2025, the telehandler will be used to move equipment around the field and help load the skip with the bucket on the front Also to cover general Electrical works around site		
Author of this Risk Assessment: James Lusty	Signature:	Date: 13/05/2025
Issued to: Operatives with a license	Supervisor signature:	Date: 13/05/2025

This work commences on (date)	13/05/2025
Duration of the work (actual/estimated)	2 Weeks
Location of the work/specific work areas	Strategy and Evolution Site
Number of workers (actual/estimated)	5

Are 'Permits To work' required?	No	Yes
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Required permit(s)	
Permit type	Person responsible for each permit
Live Working Permit	Persons completing the work

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)

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

- Shared lifting (guide - over 25kg for men and 16kg for women)
- Equipment transported and lifted to access using 'telehandler' provided by (specify)
- Use of mechanical lifting and moving aids (e.g. lift truck or telescopic handler).
- Significant manual handling tasks supervised by competent person
- Suitably trained operatives to use lifting/moving equipment

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

- Agree access requirements with Site Lead at pre-work stage
- Operative to check with Site Lead that correct access is provided/inspected
- Operative trained in WAH equipment (say how e.g. IPAF)
- Towers and mobile scaffolds set up by competent operatives (PASMA)
- Elevating platforms (MEWPs) operated by competent operators (IPAF)
- Control duration of work
- Ensure stable floor surface
- Warning signage, cones or safety barriers placed around access equipment
- WAH emergencies and rescue procedures planned and in place
- Information, instruction and training

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"> • Cordon off area/site • Guard premises/site • Housekeeping (tidying)
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"> • Protective clothing and footwear • Regular breaks
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"> • Competent operatives only • Following all safety guidelines for the use of hand/power tools and according to manufacturer's instructions • Any defective equipment switched off and reported immediately • Visual inspection of equipment carried out • Leads and extension cables routed to prevent damage and trip hazards • Only 110 V equipment on site; higher voltages to be authorised in writing by supervisor or PC • Operatives instructed and trained • Visual inspection of the equipment before use • Damaged or faulty equipment to be removed from use. • Formal inspections in line with maintenance regime • Separated Extra Low Voltage (SELV) portable lamps in confined damp locations • Regular maintenance • Visual examination of tools before use • Operate according to manufacturer's instructions
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"> • Cordon off area • Agree safe access and egress route to work • Signs • One way systems • Instruct and train employees • Separate pathways for pedestrians • Communicate and enforce speed rules • Banksman for reversing
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"> • Cordon area off • Notices/warnings • No one working under/accessing areas of possible fall • Second operative on watch (or banksman) • No lone working
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">• Ensure effective housekeeping• Ensure no trip hazards• Leads and extension cables routed to prevent damage and trip hazards• Safe routing/coverage of leads
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
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						
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				

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)

Risk Assessment Reference	Strategy and Evolution	Revision No:	1.00	Date:	13/05/2025
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General details

Company:	Meko Electrical Services	Project:	Strategy and Evolution 2025
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Scope/outline description of the work

The use of the Telehandler on the site of Strategy and Evolution 2025, the telehandler will be used to move equipment around the field and help load the skip with the bucket on the front

Also to cover general Electrical works around site

Author of this Method Statement:	James Lusty	Date:	16/06/2025
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Issued to (supervisor):	Zach Little	Date:	16/06/2025
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Additional general details

Date this work commences on:	13/05/2025	Duration of the work (actual/estimated):	2 Weeks
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Location of the work/specific work areas:	Strategy and Evolution Site	Number of workers:	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: 13/05/2025

Signed by: James Lusty

Signature:

Date: 13/05/2025

The Method Statement Reference and revision number shown on this register must match the reference and revision number shown on the 'Method Statement'

The names below have agreed and acknowledged the above information and advice provided on a safe system of work (also known as a health and safety 'method statement'). This information is based on the significant findings of a risk assessment, that has also been communicated to them. If they are an independent sub-contractor, they also acknowledge and accept that they are under a duty to perform their own risk assessments and methods statements in order to implement a safe system of work.

[illegible]

I have briefed/advised (strike out as necessary) the above operatives: