

SAFE WORK METHOD STATEMENT

Project: High-Rise Electrical Installation - Southbank Tower
Location: 456 Southbank Boulevard, Southbank VIC 3006

Document ID: SWMS-141-46949

Date: 19/06/2025

PROJECT INFORMATION

Principal Contractor: Elite Construction Management
Project Name: High-Rise Electrical Installation - Southbank Tower
Project Address: 456 Southbank Boulevard, Southbank VIC 3006
Trade Type: Construction
Document Version: 1.0

EMERGENCY PROCEDURES

Emergency Contact: 000
Assembly Point: Main Gate Assembly Area
Nearest Hospital: Royal Melbourne Hospital
Site Supervisor: 0412 345 678
First Aid Officer: 0423 456 789

CONSTRUCTION CONTROL RISK MATRIX

A - QUALITATIVE SCALE

Extreme Fatality, significant disability
High Minor amputation, permanent disability
Medium Minor injury, Lost Time Injury
Low First Aid Treatment only

B - QUANTITATIVE SCALE

\$50,000+ Likely - Monthly
\$15,000-\$50,000 Possible - Yearly
\$1,000-\$15,000 Unlikely - 10 years
\$0-\$1,000 Very Rarely - Lifetime

C - LIKELIHOOD vs CONSEQUENCE

	Likely	Possible	Unlikely	Very Rarely
Extreme	16	14	11	7
High	15	12	8	
Medium	13	9		
Low	10			

D - RISK SCORING

16-18 Severe (E) Action now
11-15 High (H) Action 24hrs
7-10 Medium (M) Action 1 week
1-6 Low (L) Monitor

WORK ACTIVITIES & RISK ASSESSMENT

Activity	Hazards	Initial Risk	Control Measures	Residual Risk	Legislation
Cable tray installation on levels 15-20	<ul style="list-style-type: none"> Falls from height during work activities Manual handling of heavy cable trays Electrical hazards from live circuits 	H (16)	<ul style="list-style-type: none"> Safety harness with dual lanyards required Use mechanical lifting aids Lockout/tagout procedures before work 	L (4)	WHS Regulation 2017 Part 4.4 - Falls
Main switchboard upgrades	<ul style="list-style-type: none"> Electrical shock from live components Manual handling injuries from heavy equipment Arc flash potential 	H (15)	<ul style="list-style-type: none"> De-energize circuits before work Use insulated tools and PPE Mechanical lifting aids for panels 	L (3)	AS/NZS 3000:2018 Wiring Rules
Lighting circuit installation	<ul style="list-style-type: none"> Falls from height using ladders Electrical shock hazards Eye strain from poor lighting 	M (12)	<ul style="list-style-type: none"> Scaffold access platforms Test circuits before touching Adequate temporary lighting 	L (2)	AS/NZS 3000:2018 Section 2
Emergency lighting system testing	<ul style="list-style-type: none"> Working in low light conditions Electrical testing hazards Falls during emergency testing 	M (9)	<ul style="list-style-type: none"> Portable lighting during tests Qualified electrical testing personnel Fall protection systems 	L (2)	AS 2293.1-2018 Emergency Lighting
Final electrical testing and commissioning	<ul style="list-style-type: none"> Electrical shock during testing Equipment malfunction Documentation errors 	M (8)	<ul style="list-style-type: none"> Qualified electrical engineers Proper testing equipment Systematic testing procedures 	L (2)	AS/NZS 3017:2022 Electrical Installations

RISKIFY