

SAFE WORK METHOD STATEMENT

Document ID: SWMS-141-47288 Date: 19/06/2025

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

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:

Assembly Point: Main Gate Assembly Area

Nearest Hospital: Royal Melbourne Hospital

000

 Site Supervisor:
 0412 345 678

 First Aid Officer:
 0423 456 789

CONSTRUCTION CONTROL RISK MATRIX

A - QUALITATIVE SCALE

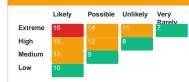
Extreme Fatality, significant disability

High Minor amputation, permanent disability

Medium Minor injury, Lost Time Injury

Low First Aid Treatment only

C - LIKELIHOOD vs CONSEQUENCE



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

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	Falls from height during work activities Manual handling of heavy cable trays Electrical hazards from live circuits	H (16)	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	Electrical shock from live components Manual handling injuries from heavy equipment Arc flash potential	H (15)	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	 Falls from height using ladders Electrical shock hazards Eye strain from poor lighting 	M (12)	Scaffold access platforms Test circuits before touching Adequate temporary lighting	L (2)	AS/NZS 3000:2018 Section 2
Emergency lighting system testing	Working in low light conditions Electrical testing hazards Falls during emergency testing	M (9)	Portable lighting during tests Qualified electrical testing personnel Fall protection systems	L (2)	AS 2293.1-2018 Emergency Lighting
Final electrical testing and commissioning	Electrical shock during testing Equipment malfunction Documentation errors	M (8)	Qualified electrical engineers Proper testing equipment Systematic testing procedures	L (2)	AS/NZS 3017:2022 Electrical Installations

