

PROJECT INFORMATION

Project Name:
High-Rise Electrical Installation - Southbank Tower

Head Contractor:
Not specified

Document ID:
SWMS-141-1750219482202

Trade Type:
Electrical Installation

Project Address:
456 Southbank Boulevard, Southbank VIC 3006

Site Manager:
Not specified

Date Generated:
18/06/2025

Status:
Active Document

WORK ACTIVITIES & RISK ASSESSMENT

| # | Activity/Item | Hazards/Risks | Initial Risk Score | Control Measures | Residual Risk Score |
|---|---|--|--------------------|--|---------------------|
| 1 | Cable tray installation on levels 15-20 | <ul style="list-style-type: none">Falls from heightCrushing from equipmentWeather conditions | H | <ul style="list-style-type: none">Full body harness with 2 lanyardsCertified dogman directing liftsWeather monitoring procedures | L |
| 2 | Main switchboard upgrades | <ul style="list-style-type: none">Falls from heightCrushing from equipmentWeather conditions | M | <ul style="list-style-type: none">Full body harness with 2 lanyardsCertified dogman directing liftsWeather monitoring procedures | L |
| 3 | Lighting circuit installation | <ul style="list-style-type: none">Falls from heightCrushing from equipmentWeather conditions | M | <ul style="list-style-type: none">Full body harness with 2 lanyardsCertified dogman directing liftsWeather monitoring procedures | L |
| 4 | Emergency lighting system testing | <ul style="list-style-type: none">Falls from heightCrushing from equipmentWeather conditions | M | <ul style="list-style-type: none">Full body harness with 2 lanyardsCertified dogman directing liftsWeather monitoring procedures | L |

CONSTRUCTION CONTROL RISK MATRIX

| Risk Level | Qualitative Scale | Quantitative Scale | Magnitude Scale | Probability Scale |
|------------|--|--------------------|-----------------|-----------------------|
| Extreme | Fatality, significant disability, catastrophic property damage | \$50,000+ | Likely | Good chance |
| High | Major amputation, minor permanent disability, moderate property... | \$15,000-\$50,000 | Possible | Even chance |
| Medium | Minor injury resulting in Lost Time Injury or Medically Treated Injury | \$1,000-\$15,000 | Unlikely | Low chance |
| Low | First Aid Treatment with no lost time | \$0-\$1,000 | Very Rarely | Practically no chance |

PLANT & EQUIPMENT REGISTER

| Item | Description | Make/Model | Registration | Inspection Date | Risk Level | Controls |
|--------------|-------------------------|-------------------|--------------|-----------------|------------|-------------------------------------|
| Mobile Crane | 50T Mobile Crane | Liebherr LTM 1050 | CR002-2024 | 10/06/2025 | High | Dogman supervision, exclusion zones |
| Excavator | 20T Hydraulic Excavator | Caterpillar 320D | EX001-2024 | 15/06/2025 | Medium | Daily pre-start checks |

EMERGENCY PROCEDURES & CONTACTS

Emergency Contact:

Site Supervisor: 0412 345 678

Assembly Point:

Southbank Boulevard - North End

Site Supervisor:

On-site supervisor

Nearest Hospital:

Alfred Hospital

DOCUMENT APPROVAL & SIGNATURES

MANUAL SITE SIGN-ON TABLE

| # | Name | Number | Signature |
|----|------|--------|-----------|
| 1 | | | |
| 2 | | | |
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