
Method Statement in Safety

Method Statement for Installation of Electrical Wiring

Project: New Building Electrical Installation

Location: 123 Construction Site Blvd.

Date: October 7, 2024

Prepared by: John Doe, Safety Manager

1. Introduction

This Method Statement is designed to provide guidance on the safe installation of electrical wiring in the new building project at 123 Construction Site Blvd. It outlines the processes and safety precautions necessary to minimize safety risks to workers and the public.

2. Scope of Work

The work involves the installation of electrical wiring throughout the new construction, including main feeder wires and branch circuits. This includes installation in walls, ceilings, and service panels.

3. Responsibilities

- **Project Manager:** Overall project oversight and ensuring adherence to safety protocols.
- **Electricians:** Proper installation of electrical wiring according to the method statement and safety measures.
- **Safety Officer:** Regular safety inspections and immediate reporting of any safety incidents.

4. References

-
- Local Electrical Code
 - Health and Safety at Work Act
 - Company Safety Protocol Manual

5. Description of Activities

- **Site Preparation:** Clearing pathways, marking installation areas, and establishing emergency exits.
- **Installation:** Measuring, cutting, and installing wires; installing conduits and associated fixtures; testing connections.
- **Inspection and Testing:** Regular checks during installation by the Safety Officer to ensure compliance with safety standards.

6. Safety Hazards and Risk Assessment

- **Electrical Shock:** Use of insulated tools, gloves, and appropriate PPE.
- **Falls from Height:** Use of secure ladders and, if necessary, harness systems when working at height.
- **Cuts and Abrasions:** Use of protective clothing and careful handling of tools and materials.

7. Safety Precautions

- All electricians must be certified and trained in electrical safety and first aid.
- Regular toolbox talks to reinforce safety measures.
- Clear marking of all work areas to prevent unauthorized access.
- Emergency medical kit available on site at all times.

8. Personal Protective Equipment (PPE)

- Electrical Gloves
- Safety Glasses
- Hard Hats

-
- Protective Footwear

9. Emergency Procedures

- Immediate shutdown procedures for electrical systems.
- Evacuation routes and assembly points clearly marked and communicated.
- Emergency contact numbers displayed at multiple locations on the site.

10. Monitoring and Review

This Method Statement will be reviewed weekly by the project team to ensure its effectiveness and updated in response to any changes in the project scope or working methods.