

# Method Statement for Roof Truss Installation

Project Name	
Location	
Date	

## 1. Scope of Work

This method statement covers the procedures, tools, and materials required for the installation of roof trusses as per the project specifications and drawings.

## 2. Materials & Equipment

- Roof trusses
- Lifting equipment (crane, etc.)
- Scaffolding & ladders
- Power tools and hand tools
- Fasteners, bolts, and connectors
- Personal protective equipment (PPE)

## 3. Responsibilities

1. Site Engineer: Supervise installation and ensure compliance.
2. Foreman: Manage workforce and coordination on site.
3. Workers: Execute installation as per instructions.
4. Safety Officer: Ensure safety procedures are followed.

## 4. Methodology

1. **Preparatory Works:**
  - Review approved drawings and installation procedures.
  - Inspect trusses for damage and verify dimensions.
  - Clear installation area and set up scaffolding.
2. **Marking & Layout:**
  - Mark positions of trusses on the supporting structure.
  - Check alignment and levels.
3. **Lifting & Positioning:**
  - Lift trusses using appropriate lifting equipment.
  - Position trusses as per layout marks.
4. **Fixing & Securing:**
  - Secure trusses using specified fasteners and connectors.
  - Check stability and bracing per drawings.
5. **Final Inspection:**
  - Inspect installed trusses for alignment and fastening.
  - Rectify any defects as required.

## 5. Safety Precautions

- All personnel to wear appropriate PPE.
- Follow safe lifting practices and procedures.
- Ensure scaffolding is secure before use.
- Restrict unauthorized entry to the work area.

## 6. Quality Control

- Check all trusses for compliance with specifications.
- Maintain installation records and inspection reports.

## 7. Environmental Considerations

- Maintain site cleanliness and dispose of waste appropriately.
- Minimize noise and dust generation where possible.

## Approval

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Prepared By

Name:

Date:

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Reviewed By

Name:

Date:

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Approved By

Name:

Date: