

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

Prepared By

Name:
Date:

Reviewed By

Name:
Date:

Approved By

Name:
Date: