

Road Base Preparation Method Statement Sample

1. Purpose

This method statement outlines the procedure and requirements for the preparation of road base for road construction projects.

2. Scope

The scope covers material delivery, placement, compaction, and finishing for the required road base layer prior to surfacing.

3. References

- Project Specifications
- Relevant Drawings
- Applicable Standards and Codes

4. Materials

- Approved Aggregate Base Material
- Water for Compaction

5. Equipment

- Grader
- Compactor/Roller
- Water Tanker
- Excavator

6. Methodology

- Prepare subgrade to required levels and compaction.
- Place and spread road base material in layers as specified.
- Moisten the material as necessary for optimum compaction.
- Compact each layer to the required density using approved rollers.
- Grade and level the surface to specified lines and levels.
- Remove and replace any soft or unsuitable material.

7. Quality Control

- Conduct field density tests on compacted layers.
- Check levels and thickness at intervals.
- Inspect for contamination or unsuitable material.

8. Safety

- All personnel to wear required PPE.
- Follow traffic and equipment movement plans.

- Regular toolbox talks before starting work.

9. Responsibilities

Role	Responsibilities
Site Engineer	Supervise execution, ensure compliance with specifications.
Foreman	Direct workforce and coordinate equipment.
QA/QC	Conduct tests and inspections.

10. Attachments

- Testing Reports
- Inspection Checklists
- Site Sketches