

Method Statement for Road Pavement Works

1. Purpose

This Method Statement outlines the procedures, resources, and controls for the execution of road pavement works to ensure quality, safety, and compliance with project specifications.

2. Scope

The scope of this document covers the construction of road pavement including site preparation, sub-base, base course, and asphalt/pavement laying.

3. References

- Project Specifications
- Relevant Standards (ASTM, BS, etc.)
- Approved Drawings

4. Responsibilities

Role	Responsibilities
Site Manager	Overall management and supervision
Supervisor	Daily site supervision
Quality Engineer	Quality assurance and documentation
Safety Officer	Implementation of HSE requirements

5. Equipment & Materials

- Excavators, Graders, Compactors
- Dump Trucks, Paver, Roller
- Aggregate, Bitumen, Asphalt mix
- Surveying Instruments

6. Methodology

- 1. Site Preparation**
 - Setting out alignment and levels
 - Clearing and grubbing work area
- 2. Subgrade Preparation**
 - Testing and compaction
 - Removal of unsuitable material if required
- 3. Sub-base Layer**
 - Placing and compacting approved sub-base material
 - Level and compaction as per specification
- 4. Base Course**

- Placing and compaction of base course material
- Quality control testing

5. Asphalt/Pavement Layer

- Placing asphalt using paver
- Compaction using rollers
- Levels and thickness checks

6. Finishing Works

- Cleaning and removal of debris
- Final inspection

7. Quality Control

- Material compliance certificates
- Field density tests for compaction
- Sampling and testing of asphalt mix
- Inspection checklists

8. Health, Safety & Environment

- All personnel to wear required PPE
- Barricade work area and provide signage
- Maintain good housekeeping standards
- Comply with all HSE policies

9. Attachments

- Inspection and Test Plans (ITP)
- Work Permits
- Safety Risk Assessment