

# 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