

# Method Statement for Masonry Wall Construction

## 1. Scope of Work

This method statement covers the process and sequence for the construction of masonry walls, including blockwork and brickwork, as specified in the project drawings and specifications.

## 2. References

- Project Drawings & Specifications
- Relevant National Standards & Codes
- Material Manufacturer Guidelines

## 3. Materials and Equipment

- Masonry blocks/bricks
- Mortar (cement, sand, water)
- Reinforcement (if required)
- Trowels, levels, and lines
- Mixing equipment
- Scaffolding and safety equipment

## 4. Responsibilities

Role	Responsibility
Site Engineer	Supervise execution and ensure alignment with drawings/specs
Foreman	Manage site workforce and incoming materials
QC Inspector	Verify workmanship and materials compliance

## 5. Work Procedure

1. Verify that site is prepared and foundation/slab is cured and level.
2. Set out wall location using string lines and chalk.
3. Mix mortar in accordance with specified ratios.
4. Laying of first course after damp proofing application (if required), ensuring alignment and level.
5. Lay subsequent courses with staggered joints, maintaining verticality and plumb.
6. Install reinforcements as per drawings (if specified).
7. Clean excess mortar after every course.
8. Leave openings for doors, windows, and services as per the drawings.
9. Continue works up to specified wall height.

## 6. Quality Control

- Check block/brick quality before use
- Monitor mortar consistency
- Ensure joint thickness and alignment
- Rectify defects immediately upon detection

## 7. Health & Safety

- Provide PPE to all operatives
- Ensure scaffolding is secure and stable
- Keep work area clean and free from obstacles
- Adhere to site safety regulations at all times

## 8. Environmental Considerations

- Dispose of excess materials in designated areas
- Minimize dust generation by wetting, if needed
- Prevent contamination of water courses

## **9. Attachments**

- Relevant project drawings (not included)
- Inspection & Testing Plan (not included)