

Reinforcement Placement Procedure Method Statement

1. Purpose

This method statement outlines the procedure and controls for the placement of reinforcement bars (rebar) for concrete works.

2. Scope

This procedure is applicable to all reinforcement placement works on the project site.

3. Responsibilities

- **Site Engineer:** Ensure compliance with drawings and specifications.
- **Foreman:** Supervise rebar workers and manage resources.
- **Quality Control:** Inspect reinforcement prior to concreting.

4. Equipment and Materials

- Approved reinforcement bars
- Cutting and bending tools
- Tying wire
- Measuring tapes
- Chalk and markers
- Personal protective equipment

5. Procedure

1. Ensure all reinforcement materials are as per approved drawings and specifications.
2. Transport and store reinforcement to avoid contamination and deformation.
3. Cut and bend rebar according to bar bending schedule.
4. Mark out the location of reinforcement on the formwork or surface.
5. Position bars as per drawings, maintaining required cover and alignment.
6. Tie reinforcement at designated laps, intersections, and spacings using approved methods.
7. Install required spacers and chairs for cover maintenance.
8. Ensure no displacement during installation of subsequent reinforcement layers or concreting.

6. Inspection and Testing

- Check bar size, type, and spacing as per drawings.
- Verify lap lengths, hooks, and bends are as specified.
- Confirm cover using approved measuring tools.

7. Health and Safety

- All personnel shall wear appropriate PPE.
- Maintain clear access paths to prevent tripping hazards.
- Use proper lifting techniques to handle reinforcement.

8. Records

- Inspection checklists
- Daily activity logs
- Material delivery notes

