



Rebar Handling and Storage Procedure

Viking Reinforcing Ltd. – Fabrication Yard Operational Procedure
Applicable to Rebar Handling and Storage – Parksville, British Columbia

Document Control

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Activity	Rebar Handling and Storage
Standard	ISO 45001:2018 Clause 8.1 – Operational Control
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1. Purpose

This procedure establishes safe methods for handling, transporting, stacking, and storing reinforcing steel within the Viking Reinforcing fabrication yard. The objective is to prevent injuries caused by rolling steel, falling bundles, sharp edges, and manual handling strain.

2. Scope

This procedure applies to all Viking Reinforcing workers involved in receiving, moving, handling, bundling, or storing reinforcing steel within the Parksville fabrication yard.

3. Responsibilities

Director of Maintenance – Sean Vetra

- Ensures lifting equipment and forklifts used for rebar handling are maintained.

Chief Safety Officer – Dan Ansell

- Ensures safe handling procedures are implemented and hazards controlled.

Yard Foreman – Matt Warawa

- Supervises rebar storage layout and worker safety.

Workers

- Follow safe handling procedures and report hazards immediately.



SOP-FAB-07 – Rebar Handling and Storage Procedure

4. Required Personal Protective Equipment (PPE)

Workers handling rebar must wear:

- Hard hat
- Safety glasses with side shields
- Cut-resistant gloves
- High-visibility clothing
- CSA-approved safety boots

5. Hazards Associated with Rebar Handling

Primary hazards include:

- Rolling or shifting steel bundles
- Sharp steel edges
- Struck-by hazards from moving equipment
- Manual lifting strain injuries
- Pinch points during bundling or stacking
- Trip hazards from loose steel.

6. Equipment Used for Rebar Handling

Common equipment used includes:

- Forklifts
- Telehandlers

- Lifting slings or chains
- Steel racks and storage supports

7. Safe Handling Procedures

1. Inspect lifting equipment prior to use.
2. Use forklifts or telehandlers for heavy bundles whenever possible.
3. Keep hands clear of pinch points during lifting or stacking.
4. Never stand under suspended loads.
5. Use team lifting techniques when manual handling is required.
6. Ensure steel is balanced and secured before moving.

8. Rebar Storage Requirements

Reinforcing steel must be stored on stable racks or supports to prevent rolling.

Bundles must be stacked evenly and limited to safe heights.

Storage areas must remain organized to allow safe equipment access and worker movement.



SOP-FAB-07 – Rebar Handling and Storage Procedure

9. Storage Area Inspections

Supervisors must regularly inspect storage areas for:

- unstable stacks
- loose steel
- obstructed walkways
- damaged racks or supports

Inspection findings must be recorded using FORM-OHS-07 – HSE Inspection Checklist.

10. Prohibited Practices

Workers must not:

- climb on stacked rebar bundles
- stack steel in unstable piles
- manually lift loads beyond safe limits
- walk through active lifting zones.

11. Emergency Procedures

In the event of a dropped load or injury:

1. Stop work immediately.
2. Secure the area.
3. Provide first aid if required.
4. Report the incident using FORM-OHS-02 – Incident Report Form.

12. Records and Documentation

FORM-OHS-07 – HSE Inspection Checklist

FORM-OHS-02 – Incident Report Form

LOG-OHS-01 – Workplace Inspection Log

REGISTER-OHS-02 – Corrective Action Register

13. Continuous Improvement

Handling incidents, inspection findings, and worker feedback will be reviewed to improve storage practices and reduce rebar handling hazards.