



SOP-OHS-23 – Environmental and OH&S Integrated Control Procedure

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Viking Reinforcing Ltd. – Integrated Environmental and Occupational Health & Safety Controls for Rebar Fabrication Yard and Reinforcing Steel Placement Operations (Parksville, BC)

Document Control

Document Number	SOP-OHS-23
Standards	ISO 45001:2018 & ISO 14001:2015
Prepared By	Derek Sanderson, MBA, CISSP
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Scope	All Viking Reinforcing operations

1. Purpose

This procedure integrates environmental protection and occupational health and safety controls into Viking Reinforcing operational activities. The objective is to ensure safe work practices while minimizing environmental impact during fabrication yard operations and reinforcing steel placement activities.

2. Scope

This procedure applies to all Viking Reinforcing operations including fabrication yards, equipment maintenance activities, material handling operations, and construction site reinforcing steel installation.

3. Responsibilities

Audit & Compliance Officer – Derek Sanderson

- Oversees integrated management system compliance.

Chief Safety Officer – Dan Ansell

- Ensures safety controls are implemented.

Superintendent – Thomas Gabinet

- Ensures environmental and safety controls on construction sites.



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Yard Foreman – Matt Warawa

- Ensures operational controls in the fabrication yard.

Director of Maintenance – Sean Vetra

- Ensures equipment maintenance practices prevent environmental and safety hazards.

4. Integrated Risk and Environmental Aspects

Operational hazards and environmental aspects must be identified and evaluated using:

- REGISTER-OHS-05 – Hazard and Risk Register
- Environmental Aspects Register (EMS documentation)
- Workplace inspections
- Incident investigations

5. Environmental and Safety Operational Controls

Operational controls include:

- Dust suppression in yard areas
- Spill containment and fuel storage management
- Safe equipment operation and maintenance
- Waste management and recycling of steel materials
- Noise monitoring and control
- Proper chemical handling and WHMIS compliance

6. Environmental Protection Measures

Environmental protection practices include:

- Secondary containment for hazardous materials
- Proper disposal of waste oils and chemicals
- Preventing runoff contamination
- Dust control through gravel surfaces and irrigation
- Monitoring environmental performance

7. Worker Safety Controls

Worker safety controls include:

- Personal protective equipment
- Equipment guarding and lockout procedures
- Hazard reporting and incident investigation
- Worker participation in safety activities



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8. Inspections and Monitoring

Environmental and safety controls are monitored through inspections, equipment checks, and environmental monitoring activities.

9. Records and Documentation

REGISTER-OHS-05 – Hazard and Risk Register

FORM-OHS-07 – HSE Inspection Checklist

LOG-OHS-01 – Workplace Inspection Log

REGISTER-OHS-02 – Corrective Action Register

10. Continuous Improvement

Environmental and OH&S performance will be reviewed through internal audits, incident investigations, and management reviews to support continual improvement.