

Health, Safety, and Environment (HSE) Report

ITMBC ENTERPRISES INC.

Year: 2025

EGBC Permit No. 1004093

Website: www.itmbc.ca

Reporting Period: April 2024 – March 2025

Location: North Vancouver, BC

1. EXECUTIVE SUMMARY & HSE COMMITMENT

ITMBC Enterprises Inc. is a civil, hydrotechnical, and environmental engineering consulting firm specializing in Stormwater Management (SWM), Erosion & Sediment Control (ESC), Onsite Wastewater Treatment Systems (OWTS), Water Management Planning, Irrigation, and Hydrotechnical Assessment. Our work impacts construction sites, hydrotechnical systems, and water quality management across province of British Columbia.

HSE Mission:

- Ensure the health and safety of workers, clients, contractors, and the public.
- Protect the environment in all engineering planning, design, and construction support phases.

Core HSE Principles:

- Zero harm approach to people and ecosystems
- Compliance with all regulatory health and environmental standards

2. HEALTH & SAFETY PROGRAM OVERVIEW

Key Elements of our Health & Safety Plan (HASP):

Site Hazard Identification:

Prior to any fieldwork, we complete a hazard risk assessment (e.g., unstable slopes, excavation zones, utility conflicts).

Field Safety Protocols:

- Use of PPE (hard hats, hi-vis vests, gloves, boots)
- Fall protection procedures during slope and creek inspections
- First aid kit requirements and safety briefing at every new site

Training and Certification:

- ESC Lead (Certified by ESCA BC)

- First Aid Certificate
- HSE Awareness for Supervisors
- WHMIS and BC Construction Safety Awareness

Incident Reporting:

- No reported injuries or lost-time incidents from April 2024 to March 2025.
- All staff are trained to report near-misses and safety hazards.

3. ENVIRONMENTAL PROTECTION AND STEWARDSHIP

Environmental Controls in Engineering:

- Each SWM and ESC plan is designed to minimize erosion, sedimentation, and flood risk.
- Use of biofiltration, rain gardens, and detention systems to reduce peak runoff and improve water quality.

Construction Site Practices:

- On-site inspections verify silt fencing, inlet protection, and stockpile management.
- Recommendations provided to contractors and city inspectors during construction.

Wastewater and Septic Design:

- OWTS systems are designed per BC Sewerage System Regulation and local geotechnical/hydrogeological reports.

Environmental Monitoring:

- Percolation and infiltration testing to evaluate groundwater impacts
- Observation of stormwater discharges in sensitive areas (e.g., creeks, marine outfalls)

4. REGULATORY COMPLIANCE & PERFORMANCE METRICS

Applicable Legislation:

- Workers Compensation Act & WorkSafeBC OHS Regulations
- BC Environmental Management Act
- Fisheries Act (Canada)
- BC Building Code – Environmental and Plumbing Sections
- EGBC Practice Guidelines for Engineers

Performance Indicators (2024–2025):

Metric	Target	Actual
Site Safety Incidents	0	0
Near-Miss Reports	2/year	0
Environmental Non-Conformances	0	0
HSE Training Completed	100%	100%
Client Compliance Approvals	100%	100%

Audits & Review:

- Annual internal review of HSE protocols
- Lessons learned from projects reviewed quarterly

4. CONTINUOUS IMPROVEMENT & FUTURE GOALS

Planned HSE Enhancements (2025–2026):

- Launch a formal digital HSE checklist and reporting system
- Expand staff training to include confined space awareness and water sampling
- Develop a handbook for contractors on ESC and SWM compliance
- Create environmental impact dashboards for large projects

Culture of Safety & Sustainability:

We believe HSE is more than compliance—it is a core value.

ITMBC promotes a proactive safety culture, aiming for excellence in all operations.

Contact for HSE Coordination:

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