

Festbau Construction

Cambridge, Ontario | festbau.ca

Quality Management Plan

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1. Purpose & Scope

This Quality Management Plan establishes the framework, procedures, and standards that govern quality assurance and quality control across all Festbau Construction projects. It applies to all phases of construction from preconstruction through project closeout and warranty.

2. Quality Policy

Festbau Construction is committed to delivering projects that meet or exceed client expectations, comply with all applicable codes and standards, and reflect institutional-grade workmanship. Quality is integrated into every decision, process, and deliverable.

3. Quality Assurance Framework

Our QA framework includes:

- Pre-construction quality planning and risk assessment
- Trade partner qualification and prequalification processes
- Material submittal review and approval workflows
- Design document coordination and clash detection
- Regular quality audits and management reviews

4. Quality Control Procedures

QC procedures encompass:

- Incoming material inspection and verification
- In-process inspection at critical hold points
- Dimensional and tolerance verification
- MEP system testing and commissioning
- Building envelope integrity testing
- Final punch list and deficiency management

5. Inspection & Testing

Festbau maintains a comprehensive inspection and testing program:

- Concrete placement and curing inspections
- Structural steel connection verification
- Waterproofing and air barrier continuity testing
- Mechanical and electrical system commissioning
- Fire protection system testing and certification

6. Deficiency Management

All deficiencies are tracked using a centralized digital system:

- Real-time deficiency logging with photo documentation
- Priority classification and assignment workflows
- Corrective action tracking with completion verification
- Trend analysis for continuous improvement
- Client-accessible dashboards for transparency

7. Document Control

Document control procedures ensure that:

- All project documents are maintained in a centralized system
- Current revisions are distributed to all relevant parties
- Superseded documents are clearly identified and archived
- Submittals, RFIs, and change orders follow defined approval workflows
- As-built documentation is maintained throughout construction

8. Training & Competency

Festbau ensures quality through:

- Mandatory quality orientation for all site personnel
- Trade-specific quality training for critical operations
- Regular toolbox talks addressing quality topics
- Competency verification for specialized testing and inspection
- Continuous professional development for project management staff

9. Continuous Improvement

Our commitment to continuous improvement includes:

- Post-project quality reviews and lessons learned
- Client satisfaction surveys and feedback analysis
- Non-conformance trend analysis and corrective actions
- Regular review and updating of quality procedures
- Benchmarking against industry best practices

10. Closeout & Warranty

Project closeout quality procedures include:

- Comprehensive final inspection and punch list completion
- Commissioning verification for all building systems
- O&M manual compilation and delivery
- Warranty documentation and coverage confirmation
- 12-month warranty inspection scheduling and tracking

Contact

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