

METRO SAFETY RAIL

Guard Rail · Travel Restraint · Fall Arrest

Engineering & Compliance Summary

The Metro Safety Rail (MSR) system is an engineered fall-protection system for multi-storey concrete construction. A single system functions as guard rail, travel restraint, and fall arrest support while keeping the rail line back from the slab edge and clear of building-envelope work.

Engineered to meet

- **CSA Z259.16** — Design of active fall-protection systems
- **ANSI Z359.6** — Specifications and design requirements for active fall protection systems
- **OSHA 1926.502** — Fall protection systems criteria and practices

Engineering

Engineered by **Greg Small, P.E., P.Eng., M.Eng.**

Project-specific layouts are prepared and reviewed for each structure. For stamped engineered drawings or project-specific requirements, contact Metro Safety Rail at info@metrosafetyrail.com.

This summary reflects the standards the Metro Safety Rail system is engineered to meet; it is provided for reference and does not replace project-specific engineering or the applicable jurisdiction's occupational health and safety requirements.