



VERTICAL TRANSPORTATION SUPPORT

Design & Coordination Services

- Electrical System Capacity & Expansion Feasibility
- Electrical Power Supply Routing & Sizing
- Protection of Electrical Conductor Evaluations
- Fire Alarm Integration for Elevator Emergency Recall (FEO)
- Integration with Emergency Power Systems
- Communication, Camera, & Access Control Interface Support
- Elevator Modernization Electrical Coordination
- Panel Capacity & Load Impact Assessments

Review & Support

- Existing System Evaluation for Elevator Upgrades
- CSA B44 & NBC/NBC(AE) Fire Alarm Interface Coordination
- Fire Alarm System & FEO Verification Inspections
- Sequencing, Pre-Transfer, & Temporary Power Planning
- Construction Coordination with Elevator Contractor/Representative

Overview

Nodal Electrical Engineering (NEE) provides electrical and fire alarm system support for new and replacement elevator installations. Elevators can be tricky and onerous to install and replace so we ensure all associated electrical connections from power feeds to fire alarm integration are properly coordinated and code-compliant. Our role is to help building owners, architects, and elevator consultants implement upgrades with minimal disruption and clear documentation.

Why NEE?

We bridge the gap between base building systems and elevator requirements. From power to fire alarm, we coordinate the details for a smooth, code-compliant installation.

Get where you're going – safely and reliably