



Founded in 1967 and headquartered in Montréal, Québec, Telecon is Canada's leading telecommunications network infrastructure services provider. We leverage our national presence, network of 7000 professionals, client relationships, and 50-year history to offer industry-leading design, infrastructure and connectivity solutions to telecommunications companies nationwide.

Tower and Wireless Engineering

- Telecommunications expertise
- New tower design and certification
- Analysis of existing structures
- Reinforcing design (extending capacity)
- Construction plans / Material estimates
- Technical support for manufacturing and construction
- Tower inspections and loading audits



Your turnkey engineering solution provider

Structures and Civil Engineering – Aerial / Underground

Structures

- Poles, manholes and conduit
- Plan / Profile drawings



Civil Engineering

Electrical Safety Authority (ESA 22/04)

- Complete pole line structural design to meet Reg 22/04 & CSA 22.3 No.1
- Utility pole inspection & testing (hydro & communications)
- Route consultation (route selection & cost analysis)
- As-built records creations, updating and approvals (including Construction Verification (CVP) inspections and certification for ESA 22/04)
- Aerial pole line survey and drafting
- Pole line staking
- Review & approval 3rd party permit applications for hydro utilities
- Hydro-construction "make ready" drawings and new line design
- Asset inventory and records Updating.
- Line failure investigations. Providing analysis reports and summary of failures/potential causes of failure.

Our expert team is waiting to hear from you. Contact us today.

Dan Whitney, P.Eng

Senior Manager, Aerial Structure Engineering Services – Central Canada

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