

YRH - Wireless Communications

SOLUTIONS

YRH provides multiple solutions to help you with your telecommunication projects. From surveys, testing & measuring, design to cost evaluation, project management and training, we will help you complete your projects.

ENGINEERING

Our professional engineering team will design an efficient solutions adjusted to your needs, whether they are a simple project, a complex system or a network.

CONSULTING

Our vast experience and recognition in multiple telecommunication sectors gives our engineering team the knowledge to help you in your telecommunication projects.

Our independence from service providers and manufacturers is your guarantee that we will provide the best solutions for your needs.



Since it was founded in 1967, YRH Inc. has specialized in spectrum engineering. Our firm has gained knowledge and experience in all aspects of radiofrequency design for wireless systems including 4G, 5G, LTE, LTE+, LTE-P, 5G-NR, FWA, Wi-Fi, LoRa-Wan, IoT microwave and satellite systems.

Our expertise allows us to offer the highest quality engineering services, including the preparatory studies required to assess spectrum valuation for industry Canada auctions, business plans or technological evaluations. We also offer specialized technical services including transmission line sweeps and terrain mapping to validate microwave connections as well as drive testing and walk-test for wireless networks.

YRH is known for its arsenal of measuring and testing equipment and specialized software. Whether you need spectrum analysers, vector network analysers, Narda probes, or walktest/drivetest gear, YRH has the equipment to respond to your on-site needs.

By using Mentum Planet, Pathloss, EMF Visual, iBwave Design, MapInfo, and AutoCAD. YRH has kept up with the latest network analysis and planning tools in the telecommunications industry in order to meet our clients' needs.

SERVICES

- + Consulting engineering services
- + Analysis Capex/Opex
- + Preliminary technical analysis
- + Cellular network and transmission design
- + Network sizing
- + RF SOWs
- + Site Search Areas
- + Antenna array systems
- + Coverage analysis
- + Drive test/Walk test/Benchmark
- + Network optimisation
- + RF compatibility
- + Safety Code 6 (NIR issues)
- + Technical troubleshooting
- + Training
- + Project management



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Consulting Engineering

Our independence is your guarantee for impartial service.
Your satisfaction is our only goal.

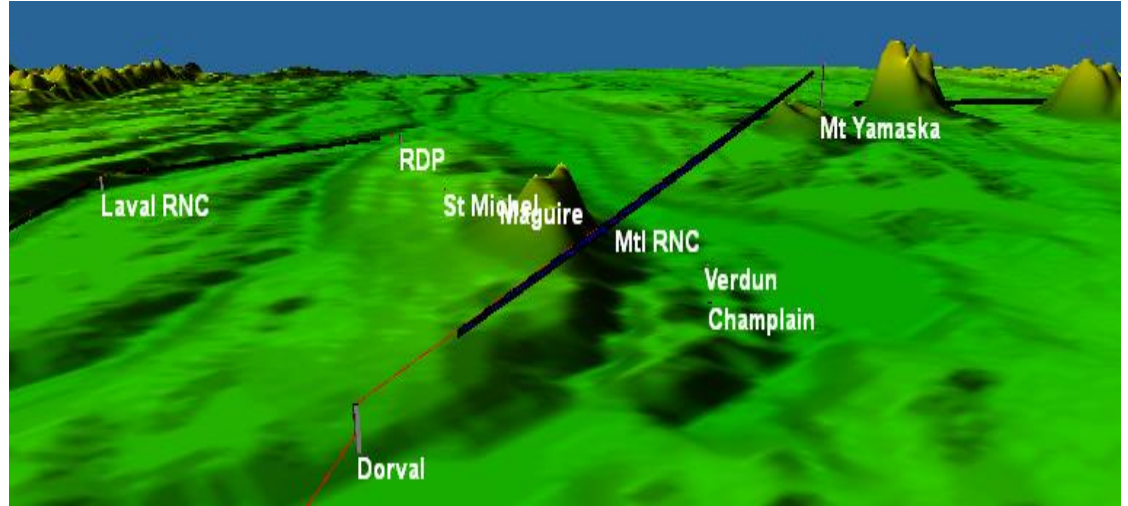
ABOUT YRH

At the heart of our organization is a dynamic and experienced team of consulting engineers specialized in broadcasting and telecommunications, with a solid reputation for problem-solving.

Since 1967, YRH has completed projects in more than 50 countries across 5 continents, in a variety of climatic conditions and work environments. Our vast and varied experience is at your disposal in this increasingly competitive domain.

Our strength lies in our dedication to the excellence of our work and our attention to the needs of our clients. At YRH, we not only work hard for you but also with you to ensure your entire satisfaction at every stage.

YRH Inc., your consultant-experts in telecommunications, broadcasting and mobile networks since 1967.

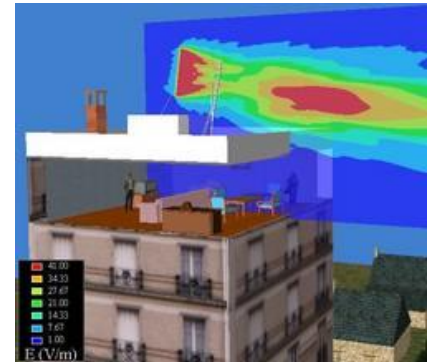


YRH is equally certified to use other network analysis and planning software, especially iBwave and Menthum Planet. As well, we are certified instructors for Pathloss and lead training courses for this software around the world. We have trained several engineering groups among our numerous private, public and para-public clients on different aspects of wireless networks, including network planning, specialized software tools as well as how to understand Safety Code 6 and its wider implications.

In the scope of our activities, we are also contracted to meet government regulations, including those set by ISED and the CRTC. We are regularly asked to verify the frequency coordination necessary for the proper usage of the spectrum according to Industry Canada or the FCSA and MICS standards for microwave studies. We are equally solicited to identify and mitigate cases of intermodulation and desensitization often occurring on crowded telecommunications sites.

At the service of our many clients across the years, we have always preserved our independence and our neutrality, which allow us to offer our clients absolutely impartial advice and solutions.

ON AIR SINCE 1967!



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