

TELECOMMUNICATIONS SOLUTIONS



Tarpon Energy Services offers a complete line of telecommunications services and expertise across Western Canada. We provide custom solutions for our clients based on their communications requirements. Our ability to mobilize quickly and provide effective solutions ensures our clients minimal downtime.

FEATURES

- Safety is of utmost importance at Tarpon — all employees strictly adhere to all regulations and Tarpon's comprehensive health and safety program
- Our telecommunications technicians are trained in CSA-S37 inspections and have completed Tower Climbing Safety and Rescue training
- QA/QC documentation provided

Fiber Optics

- Fiber Optics Association (FOA) certified technicians who are fully trained and equipped with the latest technology
- Able to design and build in-house, plant and underground fiber optic systems from 100 metres to several thousand metres
- Fiber optics testing and verification using an OTDR. Network and CAT 5/6 testing and certification available upon request
- Point-to-point microwave voice and data systems of varying size and capacity can be designed and implemented

Fiber Optics Pipeline Leak Detection

- Mitigate environmental impact with fiber optics based leak detection systems
- Fiber optics systems are safe to use in hazardous areas — ideal for industrial sensing applications

Tower Installations and Inspections

- Installations of towers up to a height of 45 metres
- Provide consultation services for tower installations above 45 metres
- Compliant to manufacturer and CSA-S37 specifications
- Assessments and repairs of towers and associated periphery
- Complete inspection documentation and as-built drawings provided

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VALUE-ADDED BENEFITS

- Path study and system analysis remove the guess work when creating new connections, ensuring a solid communications link
- Systems are built using the latest technology and are capable of moving up to 12 Gbps of data to a distance 20 kilometres away
- Fiber optic arc flash systems are capable of reducing costs and potential damages of high voltage arc flash. A fiber optic system reacts quicker than a standard fuse system, increasing the safety of your equipment in the event of a power surge
- All technicians are fully trained and qualified in Fall Protection and High Angle Rescue
- Protocol analysis and system troubleshooting

APPLICATIONS

- Point-to-point ethernet connection
- Wellsites
- Fiber optic system design implementations, terminations and repair
- Two-way voice radio systems
- Tower inspections

