



# The Future Wave of Telecommunications

**CONSTRUCTION  
COMMISSIONING  
AND MAINTENANCE  
OF TELECOMMUNICATIONS  
INFRASTRUCTURE**



**ARNO Telecommunications** is a telecom contractor with more than 30 years of experience in the Canadian tower industry, during which it has developed a vast and diversified expertise in the construction, commissioning and maintenance of telecommunications infrastructure. Our achievements include the design, supply and installation of towers, antennas, radios, shelters, electricity and batteries, among others. Our teams of technicians and professional riggers are trained in the latest technologies and safety techniques, and pride themselves on delivering first class customer service.

## SAFETY IS OUR PRIORITY

At ARNO Telecommunications safety is our priority. Our training program exceeds industry standards. Our technicians and professional riggers are trained in the latest safety techniques and our service units are equipped with the best safety devices.

### SITE CONSTRUCTION

- Access road
- Fondation
- Tower erection
- Line and Antenna
- Electrical
- Turnkey (roof top, monopole guided and self-support towers)



### OTHER WORK

- Tower decommissioning
- Optic fiber connection
- Hydro Quebec tower works
- Antenna alignment
- Beacon and obstruction light
- Maritime work



### SITE UPGRADE

- technology upgrade:  
CELLULAR  
BROADCAST  
MICROWAVE LINKS  
RADIOCOMMUNICATION
- Tower reinforcement
- Guy replacement
- Antenna installation



### SITE MAINTENANCE

- Line and antenna sweep
- Fencing repair
- Rehabilitation of access road and pad
- Painting and galvanizing
- MALT Repair
- Carpentry and roofing
- Deforestation, clearing
- Application of herbicides

### MOBILE EQUIPEMENTS

- More than 15 service units with trailer
- Class 1 and 2 license (out standards and prefabricated buildings transportation)
- Transportation of dangerous substances
- Boom trucks
- Hydraulic excavators
- Double Drum hydraulic winch with Gin Pole



### BATTERIES AND ENERGY

- Installation and maintenance of:
- Batteries
  - Chargers
  - Solar pannels
  - Wind turbines



### MEASURING DEVICES

- Optical fibre performance  
OTDR
- Antenna alignment  
3Z RF aligner, PATH ALIGN
- Cable and antenna sweeping  
SITE MASTER 6 and 14 GHz
- RET programmer  
KATHREIN, ATC LITE

