

# JOB PROFILE

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**Job Title:** Fibre/Copper Repair Technician

**Location:** Winnipeg, MB

**Company:** Aecon Group Inc.

## Position Overview

**Faster.Smarter.Safer.** This is how Aecon Utilities is committed to delivering projects. Aecon Utilities is ready to become Canada's #1 utility construction provider and we're looking for Fibre/Copper Repair Technician to help us get there!

Reporting to the Superintendent, the Fibre/Copper Repair Technician will be responsible to maintain, tests, troubleshoots, and complete repair ticket orders in association with the feed and distribution network. This position is based in Winnipeg.

## Key Responsibilities

- Experience pinpointing and isolating fibre and copper troubles in the feed or distribution network
- Experience working with live copper and fibre networks
- Retrofitting of various types of aerial, underground or buried closures
- Adding new cables into existing splices
- Transferring cable pairs (Including special circuits)
- Opening and accessing lead sleeve closures
- Experience chasing highspeed copper issues
- Knowledge of section throws, bridging taps, cut-overs or line transfers
- Placing or removal of air pressure devices
- Knowledge of binder groups and copper cable colour code
- Knowledge of electrical protection requirements, including bonding and grounding
- The installation of various industry splice closures such as PLP, cold-n-close and aerial SLIC Terminals
- Placing or removing drop wires or NEZ wire
- Testing and verifying copper pairs with multiple test sets to identify troubles and confirm continuity or troubles such as grounds, sort circuits, or opens
- Experience splicing in the following environments:
  - Aerial
  - Buried
  - Building or phone rooms

## Required Knowledge and Experience

- Experience in the telecommunications, utility, or construction industry considered an asset
- Knowledge of work area protection and safe work practices
- Electrical Safety Awareness
- Understanding of Bell/MTS copper and fibre plant
- Understanding of repair tickets associated with Bell/MTS
- Working at heights
- Self motivated with good organizational skills and attention to detail
- Adaptable to flexible work schedule such as nights when required to meet deadlines
- Ability to work with others as a team

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- Ability to problem solve and work independently
- Strong communication and interpersonal skills
- Ability to communicate respectfully with employees, visitors, and customers
- Ability to prioritize tasks multiple tasks to ensure customer due dates are met
- Valid class G driver's license