

BMG Northern Networks Ltd.

Employment Opportunity Forestry Tech. Trainee

Forest Technicians work under the supervision of Foresters or Forest Technologists. Duties and responsibilities vary from one position to another but, in general, Forest Technicians:

- Survey forest areas and access roads
- Conduct forest inventories by counting and measuring trees in plots along a grid to determine the volume of timber in an area
- Make detailed drawings of and flag harvest blocks, haul roads and skid trails
- Mark trees for harvesting operations
- Inspect logs for defects, measure them to determine total volume and estimate the marketable content for use as saw-logs or pulpwood
- Keep records of the amount and condition of logs reaching mills
- Survey re-growth on cut areas
- Inspect trees and collect samples of plants, seeds, foliage, bark and roots to record insect and disease damage
- Use aerial photographs, global positioning systems (GPS) and geographic information systems (GIS) to map forest areas

Forest Technicians may use (or supervise workers who use) chain saws, clearing saws and manual tools, or chemicals to control weeds and undergrowth. They may also be involved in detecting and fighting forest fires by:

- Operating lookout towers
- Combating forest fires on initial attack crews or fire suppression crews
- Operating radios
- Working at air tanker bases

Qualifications:

- Physically fit
- Keen attention to details when taking measurements and updating computer databases
- Good spatial and form perception for mapping and inspecting
- Good motor co-ordination and manual dexterity for adjusting instruments and for completing activities such as tree planting
- Good communication and interpersonal skills
- Possession of a valid driver's license
- Willing to work long hours in the field and in harsh environments
- Ability to work in a team environment
- Highly recommend proficiencies in Microsoft Word Level 1 and Excel Level 1

Safety Certificates Required:

- WHMIS
- CSTS
- First Aid
- H2S Alive
- CPR
- Ground Disturbance Level 2
- ATV Training (if required)
- Chainsaw Ticket