



JOB DESCRIPTIONS AND OCCUPATIONAL PROFILES

MECHANIC ASSISTANT

- Helps the Mechanic as necessary.
- Reports to the Mechanic.
- To understand the field map and keep updated with locations of equipment.
- Do follow-ups with all operators in regards to maintenance and repairs, as well as needs.
- To repair equipment in timely fashion and in a prioritized fashion as to keep production to a maximum.
- Keep clear daily communication with Mechanic anticipate potential problems.

Working Conditions

- Lift items and carry heavy loads weighing up to 20 kilograms.
- Walk long distances through various types of uneven terrain.
- Work outdoors in all types of weather conditions.
- Travel in small aircraft or helicopters.
- Travel on rough terrain by ATV, UTV to get to equipment needing repair.
- Spend extended periods of time away from home, living and working in close contact with a number of people.

Personal Characteristics

Heavy equipment technicians need the following characteristics:

- Good vision, hearing and sense of smell to diagnose problems.
- The strength and stamina required to work with heavy equipment and work in cramped or awkward positions.
- The ability to work alone or as part of a team.
- Mechanical ability and an interest in all types of machinery and engines, electronics and precision equipment.
- The ability to think logically and keep up to date with changes in technology.

They should enjoy doing precision work, solving problems and working with their hands.

Educational Requirements

To work in Alberta, a heavy equipment mechanic must be ONE of the following:

- A registered apprentice
- An Alberta-certified journeyperson
- Someone who holds a recognized related trade certificate.

Preference is also given to applicants that possess safety training related to job duties:

- First aid/CPR training
- All-Terrain Vehicle (ATV)

GWR offers in-house training for certain safety tickets:

- Hydrogen Sulphide (H₂S) Awareness
- WHMIS (Workplace Hazardous Materials Information System)
- Transportation of Dangerous Goods (TDG)
- Seasonal Training such as Wildlife Awareness and Cold Weather/Wilderness Awareness