



## **IDENTIFICATION**

<b>Department</b>	<b>Position Title</b>	
Infrastructure	Equipment Operator, Labourer	
<b>Position Number</b>	<b>Community</b>	<b>Division/Region</b>
33-7748	Hay River	Airports

## **PURPOSE OF THE POSITION**

Assist the airfield maintenance specialists by operating various equipment to maintain all airport surfaces. The duties of the equipment operator/labourer include snow removal, crack sealing, line painting, jet sealing, mowing, assist airport electrician, minor equipment repairs, removal of Foreign Object Debris (FOD) and clean up of airport shop.

## **SCOPE**

This position is a full-time position reporting to the Supervisor of Surface Structures. This position is located at the Hay River Airport. The equipment operator/laborer communicates on VHF radios with CARS observer/communicators while performing maintenance duties to ensure that clearing and maintenance continue with minimum interruption of air traffic. The scope of undertaken activities includes:

- Assist airfield maintenance specialists.
- Assist airport electrician within town and out of town preventative maintenance requirements.
- Operate various equipment such as grader, snowblower, forklift, skid steer, tractor, mower etc.
- Manual labor, heavy lifting.
- Grounds maintenance.



## **RESPONSIBILITIES**

### **1. Maintains and improves the condition of the airport surfaces, including runways, taxiways, aprons, roads, drainage systems and security fencing, in compliance with the standards of Transport Canada to ensure the safe and reliable operation of the Hay River Airport and the safe passage of the traveling public.**

- Helps Airfield Maintenance Specialist when required with the removal of snow and ice from apron, taxiways, runways, public access roads, parking areas, and other airfield/airport surfaces.
- Uses ice control chemicals and materials when required airside.
- Applies groundside sand to parking lot each morning.
- Helps Airfield Maintenance Specialist when required with the operation of specialized heavy equipment, including snow blowers, plows, sweepers, graders, and loaders.
- Shoveling snow, clearing around lights, signs, gates, obstructions, etc.
- Clean shop and haul garbage to land fill site.
- Helps Airfield Maintenance Specialist when required with the install, maintenance and repair of fencing and signage.
- Helps Airfield Maintenance Specialist when required with the install, maintenance, and repair of storm drainage systems.
- Identifies unsafe airport surfaces requiring maintenance.
- Helps Airfield Maintenance Specialist when required with the application of crack sealant and jet sealants.
- Helps Airfield Maintenance Specialist when required with the painting of all airside runways, taxiways, ramp areas, road surfaces with center lines and hold pattern lines and numbers.
- Performs bird and mammal control to prevent damage to aircraft.
- Provides surface maintenance and vegetation control.
- Operates tractor and mower.
- Clean shop and haul garbage to land fill site.
- Using heavy and light equipment and small tools to perform landscaping, litter control, seeding, mowing.

### **2. Provides a preventative maintenance program.**

- Performs inspection of equipment prior to use to ensure equipment is safe to operate and to ensure deficiencies are noted and corrected.
- Records and reports equipment, facility, and system deficiencies.
- Cleans equipment, performs minor repairs and servicing.
- Keeps the airports in a safe state and clean appearance.
- Provides airport and airfield maintenance assistance at remote sites as and when required.



**3. Assists in the general maintenance program by:**

- Assists airport electrician in servicing and the installing of airfield lighting systems and replacement of airfield lighting system lamps, fixtures, windsocks, and markers.
- Assist with airport security measures during emergencies, monitors airside security.
- Performing labor tasks such as shoveling, sweeping, lifting, and carrying loads where necessary to complete maintenance functions.

**4. Other duties will be assigned on an as and when required basis.**

**WORKING CONDITIONS**

**Physical Demands**

Incumbent is exposed daily to physical demands including lifting, pushing, pulling, climbing, bending and working in awkward positions. This is required in the following activities:

- Shoveling snow, clearing around lights, signs, gates, obstructions, etc.
- Digging ditches and trenches.
- Lifting and dumping ice control chemicals into trucks.
- Re-bristling runway sweepers.
- Filling, carrying, and stacking sandbags.
- Brush cutting and rock picking.

**Environmental Conditions**

- Working outdoors is required daily in the winter, in extreme low temperatures for prolonged periods of time.
- Working in mud, water, spring conditions while assisting airport electrician.
- Incumbent has daily exposure to hazardous material such as gasoline, propane, diesel, fuel, lubricants and is required to use hand and power tools.
- Incumbent is exposed to noise, dust, chemicals, fumes, solvents, and paints daily.
- Incumbent wears protective shoes and clothing, aprons, coveralls, face shields, masks, breathing devices, gloves, etc. on a weekly basis for 1 hour at a time.

**Sensory Demands**

- Need for sensory attention to safely operate and control equipment, use various attachment and materials, usually operating on surfaces that are wet, slippery, or snow covered.
- Daily for periods of 1 to 4 hours the incumbent is surrounded by loud noise from equipment and aircraft, must listen attentively for two-way radio communications from flight service specialist and air traffic controllers, while constantly monitoring the airfield for hazards.



### **Mental Demands**

- Incumbent must be able to travel to other airports to perform repairs and maintenance with the airport electrician for extended periods of time.

### **KNOWLEDGE, SKILLS AND ABILITIES**

- Knowledge of airport operations and procedures of the generally accepted methods of removing snow and ice control.
- Knowledge of and skill in the servicing and minor repair of heavy trucks and equipment
- Incumbent requires training in bird and wildlife control techniques.
- Organizational and administrative skills.
- Skilled and proficient in the operation and maintenance of heavy trucks and equipment
- Ability to prioritize work and to work independently.
- Ability to commit to actively upholding and consistently practicing personal diversity, inclusion and cultural awareness, as well as safety and sensitivity approaches in the workplace.

### **Typically, the above qualifications would be attained by:**

Six months of relevant experience.

Equivalent combinations of education and experience will be considered.

### **ADDITIONAL REQUIREMENTS**

- Possession of a class 3 driver's license with Air Brake Endorsement.
- Ability to acquire Restricted Radio Operator's License.
- Ability to acquire Vehicle Operator's License.
- Ability to attain WHMIS Certification.
- Ability to attain First Aid and CPR certification.

### **Position Security (check one)**

- No criminal records check required.
- Position of Trust – criminal records check required.
- Highly sensitive position – requires verification of identity and a criminal records check.

### **French language (check one if applicable)**

- French required (must identify required level below)  
Level required for this Designated Position is:  
ORAL EXPRESSION AND COMPREHENSION  
Basic (B)  Intermediate (I)  Advanced (A)   
READING COMPREHENSION:



Basic (B)  Intermediate (I)  Advanced (A)   
WRITING SKILLS:

- Basic (B)  Intermediate (I)  Advanced (A)   
 French preferred

**Indigenous language:** Select language

- Required  
 Preferred