

Job Class Profile: Assistant Forest Ranger

Pay Level: CG-20 **Point Band:** 316-339

Factor	Knowledge	Interpersonal Skills	Physical Effort	Concentration	Complexity	Accountability & Decision Making	Impact	Development and Leadership	Environmental Working Conditions	Total Points
Rating	1	2	4	5	2	1	2	1	5	
Points	47	33	25	24	60	22	41	21	54	327

JOB SUMMARY

The Assistant Forest Ranger performs duties related to the preparation and operation of an Insect Spray Program control base or bases throughout the province.

Key and Periodic Activities

- Assists in the ongoing operation of the Insect Control Spray Base by refueling aircraft, loading aircraft, operating mobile equipment such as forklift, trucks, chemical pumps and mist blowers, etc., and repairing and maintaining equipment on site as required.
- Performs duties in establishing and decommissioning spray bases annually.
- Maintains and prepares equipment in garage and storage facility related to base operations prior to and after spray control program.
- Picks up equipment and supplies for the various projects throughout the summer and fall.
- Provides security for spray bases as required.

SKILL

Knowledge

General and Specific Knowledge:

- Spray program operations and equipment.
- Safety procedures regarding hazardous chemicals and Workplace Hazards Management Information System (WHMIS).
- Equipment operation, repair and maintenance.

Formal Education and/or Certification(s):

- Minimum: High School Diploma supplemented by a valid Pesticide Applicator's Licence and a valid driver's licence.

Years of Experience:

- Minimum: Up to a year.

Interpersonal Skills

- Interactions are typically with coworkers and supervisor in the immediate work area for

instructions, clarification, support and direction and to provide routine information, collaborate and co-operate in completing tasks.

- There is contact with other employees in the department and there are some interactions with suppliers or contractors, students, municipal government representatives and the general public.

EFFORT

Physical Effort

- The demands of the job regularly result in considerable fatigue, requiring periods of rest and there is a regular requirement for strength and endurance on the job.
- Regularly lifting or moving objects or physically handling materials 10-25 lbs. and occasionally lifting materials 25-50 and over 50 lbs. in setting up and dismantling bases, handling chemical containers, refuelling and loading aircraft, operating pumps, hauling hoses, etc.
- Gross motor skills requiring strength and coordination are a constant requirement.
- Sitting, standing, walking and driving is regularly required for extended periods of time.
- Regularly uses hand tools that require accurate control and steadiness; machinery or equipment that requires very controlled movement; and equipment that requires rapid physical movement and reflexes. Need exists to maintain physical balance.
- Fine finger or precision work is occasionally required.

Concentration

- **Visual** demands, concentration and **alertness** are required on a regular basis when repairing and operating mobile equipment and working around aircraft and an operating base.
- **Auditory** strain is evident when working around noisy equipment, helicopter and fixed wing aircraft and when listening for problems with equipment such as pumps, misters and trucks.
- Other sensory demands experienced are **smell** when working with/around hazardous chemicals such as fuel and insecticides and **touch** when working on equipment and setting up structures.
- **Time pressures and deadlines** are experienced as the spraying of insecticides can only be done in specific weather conditions so equipment repairs, refueling and reloading of aircraft must be done quickly and safely to avoid delays and maximize good weather.
- **Accuracy and precision, eye/hand coordination, repetition requiring alertness and higher than normal level of attentiveness/alertness** are occasionally required in the performance of varied physical duties such as using hand tools, operating motorized equipment, handling chemicals, loading aircraft and repairing equipment.

Complexity

- Majority of tasks and activities are repetitive and well defined and require the use of similar skills and knowledge, however, occasionally they are different and related and use similar skills and knowledge.
- Problems tend to be straightforward with obvious solutions or can be addressed by following procedures and guidelines. Occasionally there are problems that must be defined and solutions found.

- Direct supervisor is always available whenever a problem arises.
- References available include supervisor and standard procedures.

RESPONSIBILITY

Accountability and Decision-Making

- Work tasks and activities are highly monitored or controlled.
- Specific procedures are in place for completing tasks and there is usually limited discretion.
- Occasionally situations may arise where the incumbent has to rely on experience as certain protocols and guidelines do not correspond.

Impact

- Impacts are felt internally within the immediate work area, department, and outside the organization and with external stakeholders such as forest industry and the general public.
- Results directly impact equipment, processes, systems and material resources.
- Errors or mistakes could have a significant impact as the operation deals with large amounts of fuel and insecticide while operating around aircraft and equipment.
- Errors would normally be identified and resolved quickly by the supervisor in charge of the operation of the base.

Development and Leadership of Others

- Not responsible for the supervision of staff.
- There is no requirement to provide advice and guidance to others.

WORKING CONDITIONS

Environmental Working Conditions

- Safety equipment such as safety boots, goggles, long sleeve shirts and rubber gloves are worn. A first aid kit, cell phone, sun block and fly repellent are provided.
- There is a moderate likelihood of minor injuries or illnesses resulting from hazards and limited likelihood of more serious injuries or occupational illness.
- Regular exposure to physical dangers, sharp objects, adverse weather conditions, and travel is experienced.
- Occasional exposure to distracting noise, dust, fumes, limited ventilation, limited lighting, hazardous chemicals, toxic or poisonous substances, odours, dangerous heights or depths, wet and slippery surfaces, electrical shocks, lack of privacy, awkward or confining spaces, temperature extremes and heavy machinery is experienced.