

**Job Class Profile: Parks Technician II****Pay Level:** CG-29      **Point Band:** 622-675

Factor	Knowledge	Interpersonal Skills	Physical Effort	Concentration	Complexity	Accountability & Decision Making	Impact	Development and Leadership	Environmental Working Conditions	Total Points
Rating	4	4	5	5	3	3	3	2	6	
Points	187	67	32	24	90	65	62	43	64	634

**JOB SUMMARY**

The Parks Technician II is responsible for performing work related to the operation, maintenance, protection and resource management of the Main River Provincial Park (a Waterway Provincial Park).

**Key and Periodic Activities**

- Monitors the activities of visitors to the park and enforces legislation, departmental policy and rules within the park, explains rules, regulations and park boundaries to visitors.
- Maintains the safety and security of park users and protection of the parks natural resources by conducting routine patrols, monitoring campfires, engaging in search and rescue activities and responding to emergency situations as required and dealing with human and wildlife conflicts.
- Organizes, participates in/conducts wildlife and botanical surveys involving small mammal trapping, salmon scale collection and water fowl surveys. Researches, collects and compiles field data on resources within the park. Works independently in remote locations.
- Repairs and installs park infrastructure such as field camp. Maintains the pristine condition of the park collecting and disposing of garbage as required.
- Attends staff meetings and meets with park visitors at Headquarters Office in Deer Lake.
- Delivers presentations on the Park for informational and promotional purposes.
- Provides technical direction and coordinates the work of students.
- Meets with outfitters in the park watershed.
- Responds to public enquiries related to the park, its facilities and natural resources, surrounding areas and communities.
- Engages in forest fire suppression as required.

**SKILL****Knowledge****General and Specific Knowledge:**

- Natural Resource Management especially survey techniques.
- Wilderness First Aid and survival techniques.
- Law enforcement procedures

- Forest Fire Suppression techniques and equipment
- Related legislation and policies and procedures

**Formal Education and/or Certification(s):**

- Minimum: 2 Year Specialized Diploma in Fish and Wildlife, Natural Resource Management or related field

**Years of Experience:**

- Minimum: 1 - 2 years

**Competencies:**

- Conduct surveys and research
- Communication skills
- Presentation skills

**Interpersonal Skills**

- A range of interpersonal skills are required such as listening, asking questions, providing routine information and direction to others, making formal presentations to advisory groups and interested partners and gaining the cooperation of others to solve problems, dealing with angry or upset people, instructing and mentoring students.
- Communications occur with employees in the immediate work area and department as well as the general public including outfitters.
- Most significant contacts are with the Park Manager and employees in the immediate work area and the general public/park users.

**EFFORT**

**Physical Effort**

- The demands of the job regularly results in considerable fatigue, requiring periods of rest.
- Work requires the physical handling of materials and objects including lifting and moving objects weighing between 25-50 lbs. and over 50lbs on a regular basis.
- Work constantly uses gross motor skills, utilizes machinery or equipment that requires very controlled movement as well as rapid physical movement. Work involves maintaining physical balance and strength and endurance.
- Work involves regularly using hand tools that require accurate control and steadiness, working in awkward or cramped position or body movement. Fine finger or precision work is also required.
- Required to constantly walk, stand, climb and drive.
- Examples of physical demands/duties are: hiking along river banks; portaging canoes and/or other watercraft; canoeing; hiking and backpacking in wilderness areas; operating snowmobiles and ATVs; building infrastructure and park amenities; snowshoeing; multiple night remote camping.

**Concentration**

- **Visual concentration and alertness** are a regular requirement when driving on resource roads with an abundance of wildlife, alert for dangerous wildlife such as bears, using motorized boats, ATVs and snowmobiles, hiking on rough terrain and watching out for

safety of co-worker.

- **Auditory concentration** is essential when being alert for large/dangerous animal presence, conducting song bird surveys, and working around motorized equipment and helicopter.
- **Other sensory demands such as smell** are utilized when working around/using gasoline and propane; trying to detect fire/smoke and animal scents.
- Activities such as long hikes, long drives on logging roads and loading and unloading helicopters can be **repetitious and require alertness**.
- **Higher than normal levels of attentiveness/alertness** is regularly required for health and safety when working in remote areas with another person, operating equipment and vehicles, hiking, canoeing and working in the wilderness and on rough terrain, in proximity of potentially dangerous wildlife.
- **Time pressures and deadlines** are experienced when responding to water levels rising and falling dictating what activities to carry out safely. **Lack of control over the pace of work** is dictated by a dramatic increase in the number of visitors to the park during peak angling season entering the park from different entry points.
- **Eye hand coordination** is required for the use of all equipment, machinery and tools.
- **Exact results and precision** are occasionally required when conducting water fowl egg counts and returns, small mammal kills when trapping and creel surveys on rivers.

### Complexity

- Work involves tasks and activities which are different but utilize similar skills and knowledge. Most tasks are repetitive and well defined and/or different and related but with some diversity such as conducting bird, fish and mammal surveys.
- Work duties may be different and unrelated given work is performed in the field in remote or wilderness locations performing very physical tasks but also includes resource management and scientific surveying, presentations, dealing with the public and maintenance work.
- Challenges/problems/issues are typically simple with obvious solutions which can be addressed by following procedures and guidelines.
- Typical problems or challenges are trying to conduct surveys, monitor activities and travel in all weather conditions and the elements of the remote outdoor park environment. It is also critical to have the proper equipment and be in sound physical and mental condition.
- References available include legislation, regulations, park policy and procedures manuals, park management guide, managers and supervisors.

## RESPONSIBILITY

### Accountability and Decision-Making

- Work tasks and activities are generally prescribed or controlled.
- Works in close cooperation with the Park Manager and occasionally a student to carry out tasks in the field.
- Independent decisions are required for protection of health and safety, resource protection and the integrity of survey data being collected.
- Purchases and speaking on behalf of the Division at meetings or conferences must be approved by supervisor.

### Impact

- Impacts are felt internally within the immediate work area and department as well as potentially with the general public and park users.
- Resources affected include equipment, information, facilities, health/safety and corporate image.
- The consequences of a mistake or error can have a moderate impact in the immediate work area and department on equipment, information, facilities, health/safety and corporate image. For example, if a wildlife survey is not done correctly then the results are deemed useless by other divisions and will need to be redone so best practices need to be used.
- Protocols, policies and procedures, along with on site supervision are in place to mitigate the impact of mistakes and to provide guidance.

### Development and Leadership of Others

- Not responsible for the supervision of staff.
- Provides orientation to and delegate/allocate tasks to students on the salmon scale collection project.

## WORKING CONDITIONS

### Environmental Working Conditions

- Safety equipment such as safety helmets, floater suits, life jackets, safety harnesses, gloves and boots, and precautions such as GPS spotting systems, satellite phones, safety training in first aid, boating/water safety are required.
- There is a moderate likelihood for minor injuries or illnesses resulting from hazards and a limited likelihood of major injury or occupational illness given that all health and safety regulations are followed.
- There is constant exposure to isolation when in fly-in camps, adverse weather conditions/the elements and travel in various types of vehicles on both land and water.
- There is regular exposure to: physical dangers or threats from animals or wilderness environment; sharp objects from saw to axes and knives; unusual or distracting noise from equipment such as outboard motors, brushsaws and chainsaws; dust/dirt/filth or garbage; glare from snow and water; fumes from gasoline and propane; limited lighting in tents and evening/night travel; vibration from equipment and vehicles; odours; dangerous heights from working on roof; wet or slippery surfaces of ice, snow, rock fallen trees, trails; and lack of privacy when living in tent for a week with co-worker(s).