



Job Specification

Position Title: MANAGEMENT BIOLOGIST
Job Code: OPSEU - Biologist 2A/2B, 14022/14024
Job ID: 34034

Purpose of Position:

As a member of the Thunder Bay District Area Team, under the general supervision of the Area Supervisor to provide professional advice and guidance to the area team on the ecology and management of aquatic and terrestrial ecosystems. To participate in the development of plans to maintain the sustainability of area ecosystems. To develop and assist in the coordination of various integrated resource management activities in the area. To assist in the identification & resolution of area resource issues.

Duties/Responsibilities:

1. Plans, develops and implements strategies to ensure the sustainability of aquatic and terrestrial ecosystems including aquatic and terrestrial populations and habitats for an area by:
 - o preparing fisheries & wildlife management plans and assisting in the preparation & review of strategic and District land use strategies, as well as forest management plans;
 - o reviewing annual work schedules to ensure concerns are properly mitigated;
 - o participating in the development of comprehensive area resource studies and reports;
 - o designing and performing scientifically sound area studies and surveys (e.g. populations, habitat, users), analyzing and interpreting data;
 - o providing group leadership in the review and planning of specific development proposals to task teams;
 - o participating in area work program planning including developing budget proposals based on fisheries & wildlife management plans and managing project budgets;
 - o developing and recommending integrated land use objectives and targets by interpreting and relating Provincial policies and targets to the natural resource capabilities of the area;
 - o participating in the development of work program planning to ensure conformity with resource management plans;
 - o participating in the implementation of a monitoring strategy for resource management plans to ensure compliance and effectiveness of objectives.
2. Provides biological advice on the ecology and management of aquatic and terrestrial ecosystems by:
 - o providing expert testimony;
 - o providing biological advice to the area team, clients, and the general public
 - o providing group leadership, coordinating, directing, training and evaluating staff as required with responsibility for their work performance, conduct, and safety practices;
 - o providing input to and reviewing other resource management plans, plans of other agencies and draft MNR policies and procedures;
 - o providing training and development of area staff as required;
 - o preparing various reports and making professional recommendations;
 - o promoting the implementation and use of new technology, analyses, programs and policies;
 - o preparing draft Minister`s briefing notes and correspondence.
3. Participates in area public consultation, partnerships and communication/education initiatives by:
 - o promoting partnership agreements with client groups and other agencies (e.g. Aboriginal communities and people, advisory groups, sport clubs, etc.);
 - o organizing, attending and representing MNR and actively participating in meetings and other sessions with government agencies, interested groups, organizations and the general public;
 - o maintaining current knowledge of the pure and applied scientific advancements in the sciences which collectively comprise the field of aquatic and terrestrial ecology;
 - o participating on committees at District, Regional and Provincial levels to discuss and promote current resource management techniques and to resolve common resource issues;
 - o consulting with Federal agencies, research groups and technicians.
4. Performs other related duties by:
 - o assisting other members of the area/district team during vacation/sickness and peak workload periods;
 - o assisting in other ministry program areas as required;
 - o Managers have the right to assign other duties.

NOTE: The incumbent shall work in compliance with the Occupational Health and Safety Act and its Regulations and any workplace practices as directed by the employer. The incumbent shall ensure that workers take precautions to protect the health and safety of themselves and others by complying with such acts, codes, policies, procedures or accepted workplace practices as may be appropriate. The incumbent shall advise workers of actual and potential dangers in the workplace and the required precautions.

Knowledge:

Job requires knowledge of:

Aquatic and terrestrial ecosystems, fish & wildlife habitat, population assessment and environmental impacts.

The theory, principles and practices of sustainable resource management and landscape planning to prepare strategies, management plans and action plans, as well as knowledge of land use plans, forest management plans, aggregates management plans and other resource management plans.

Relevant legislation, policies and procedures (e.g. Crown Forest Sustainability Act, Fish and Wildlife Conservation Act, Endangered Species Act, federal legislation).

Planning processes and document development, action planning, team organization and management.

Personal computers and related software (e.g. word-processing, spreadsheets, database management, presentation, internet and electronic mail software applications).

Geographic Information Systems (GIS) and Global Positioning Systems (GPS) current technologies and of the standards and operating practices for information gathering.

Staffing and Licensing Requirements:

Valid Class "G" Driver`s License

Skills:

Job requires:

Interpersonal skills to work as a team member and in a multi-disciplinary environment; to facilitate partnership arrangements with a wide range of individuals, groups and associations.

Written and oral communication skills to communicate technical processes, legislation and policy information to a wide range of professional, technical and non-technical people, to prepare responses to inquiries from clients on a range of topics and to prepare briefing notes and Minister`s letters on a variety of sensitive or political issues and to represent the ministry before courts, tribunals and boards.

Analytical, negotiation, conflict resolution and conceptual skills to manage issues, facilitate meetings, reconcile differing points of view, build consensus, manage conflict, mitigate and resolve user conflicts.

Ability to write scientific and technical reports and to prepare long range management plans, budgets, and to verify projects and reports.

Ability to operate and travel in a variety of vehicles/equipment (e.g. boats, motors, all-terrain vehicles, fixed and rotary winged airplanes, electrofishers, traps, specimen collection devices) to conduct field investigations for extended periods outside of normal business hours, in all types of weather and under inclement conditions.

Good working knowledge of the Occupational Health and Safety Act and those Regulations made under the Act that apply to the workplace and the work being performed.

Freedom of Action:

Job requires:

Working in accordance with procedures established in Ministry and government policies, procedures, guidelines, directives or established practices and procedures.

Updating Supervisor of progress to ensure targets are met in accordance with goals and objectives, as well as short and longer term targets, provincial direction and government priorities.