

**GOGEBIC COUNTY FORESTRY AND PARKS COMMISSION
JOB SPECIFICATION**

FOREST TECHNICIAN

JOB DESCRIPTION

Employees in this job function as professional forest technicians completing a variety of assignments to protect, develop and maintain Gogebic County's forestlands and natural resources for ecological and economic purposes. Position is classified as non-exempt.

JOB DUTIES

The job duties listed are typical examples of the work performed by positions in this job classification. Not all duties assigned to every position are included, nor is it expected that all positions will be assigned every duty.

1. Participates in the Forest Inventory Program by collecting field inventory data, preparing maps, and writing standard prescriptions.
2. Participates in developing and reviewing the timber sale program to ensure that it meets ecosystem management guidelines.
3. Assists annual timber sale preparations plans, monitors timber sale preparation progress, tracks sale completion, participates in the preparation of timber for sale in field (establishes timber sale boundary lines, cruises for volume, marks trees, determines acreage using GPS).
4. Conducts insect and forest disease surveys and initiates controls when necessary.
5. Assists in wildfire suppression.
6. Prepares timber and other value estimates for forest plots.
7. Assists with the planning and implementation of various park recreation programs and related field and office work which may be assigned by the Director.
8. Performs related work as assigned.

JOB QUALIFICATIONS

Some knowledge in the area listed is required at the entry level, developing knowledge is required at the intermediate level and considerable knowledge is required at the experienced level.

1. Knowledge of the principles and practices of forestry management
2. Knowledge of forest management practices as they relate to ecosystem management principles.
3. Knowledge of methods for surveying and mapping forest lands.
4. Knowledge of methods used to determine timber volumes.
5. Knowledge of forest pathology and entomology.
6. Knowledge of timber harvesting and utilization.
7. Knowledge of fundamental concepts of Geographic Information Systems.
8. Knowledge of timber cruise methods and timber appraisal.
9. Ability to apply knowledge of forestry to forest management activities and techniques.
10. Ability to interpret aerial photos and topographic maps.
11. Ability to coordinate program activities.
12. Ability to use Global Positioning System.
13. Ability to maintain records, and prepare reports and correspondence related to the work.
14. Ability to communicate effectively with others orally and in writing.
15. Ability to maintain favorable public relations.

WORKING CONDITIONS

1. The job duties require rigorous physical exertion including but not limited to traversing uneven, rugged terrain in inclement weather.
2. The job duties require an employee to lift and /or move heavy objects.

EDUCATION

Associates or Bachelor's degree in Forest Management or a related field.

EXPERIENCE

One year field forestry experience, or any combination of education and experience that provides equivalent knowledge, skills, and abilities.