

### Class Concept

This is professional work managing public lands for the Wildlife Resources Commission in order to effectively manage both forest and wildlife resources. Positions provide technical assistance to other state and federal agencies and non-governmental organizations in managing public lands for the benefit of wildlife. Employees are technical experts in forestry management who manage timber, monitor timber inventory and plan, coordinate, and conduct prescribed burns. These employees prepare annual and long-range forestry-management work plans and manage forest product sales including monitoring for contract compliance. Employees manage prescribed burns and assume supervisory and coordination responsibilities for work crews assigned to their projects. Positions apply wildlife and forest management science to benefit wildlife species and must adapt practices to accommodate listed species. Work may include cruising and marking timber, planning forest product sales, wildfire prevention and control, controlling pests, and supervising technicians and temporary workers in such activities. Work may also include conducting field evaluations and providing technical assistance and recommendations to NGOs, conservation partners, universities, state and federal land managers, and other biologists. Development and implementation of forestry plans may require coordination with other state and federal agencies, the military, and conservation partners. Incorrect decisions could result in significant loss of revenue for the agency, loss of public or private property, injury and loss of life, and loss or damage to habitat which would have a detrimental impact on wildlife populations. Contacts are required with state and federal employees, forestry contractors, NGOs, conservation partners, and private landowners. Employees may assist with forestry and wildlife survey and research projects that include the collection of biological data. A registered forester may be required to represent the agency in high profile and sensitive issues or provide testimony or consultation within the judicial system.

### Knowledge, Skills, and Abilities

- Considerable knowledge of wildlife species and their habitats.
- Thorough knowledge of wildlife habitat management practices.
- Thorough knowledge of the principles and practices of technical forestry as they apply to forest management, marketing, utilization, and protection.
- Thorough knowledge of the impacts of forest management practices on wildlife habitat and populations.
- Thorough knowledge of the principles and practices of prescribed fire management.
- Thorough knowledge of herbicides and pesticides commonly used in forest management and their impacts on wildlife populations.
- Thorough knowledge of GIS technology.
- Ability to prepare short and long term forest management plans to achieve wildlife management objectives.
- Ability to prepare detailed technical reports.
- Ability to establish and maintain effective working relationships with representatives of NGOs, private landowners and employees of other agencies.
- Ability to supervise large crews in complex, dynamic, and stressful situations.

### Minimum Education and Experience

Bachelor's degree in forestry from an appropriately accredited institution including or supplemented by sixteen hours of coursework in wildlife management; or

Bachelor's degree in wildlife management from an appropriately accredited institution including or supplemented by sixteen hours of coursework in forestry; or an equivalent combination of education and experience.

### Necessary Special Qualifications

A Prescribed Burner Certification or the ability to obtain one within 24 months is required.

Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA.