

WASHINGTON STATE DEPARTMENT OF PERSONNEL

95220

Specification for Class of

FORESTER 1

Abolished Initially Effective January 13, 2006

Abolished Final Effective February 10, 2006

Definition: Coordinates and performs professional and skilled technical forestry assignments in a geographic area within a district. Typically leads other professional and skilled technicians and supervises seasonal crews.

Typical Work

Prepares timber sales: locates sale boundaries, prepares appraisals and contract proposals; locates and designs forest haul roads, maintains timber sale statistics and market data;

Advises logging contractors regarding timber sales contract provisions; inspects logging operations to enforce contract provisions;

Inspects, evaluates, and prepares leases;

Analyzes and evaluates environmental impacts of forest practices;

Furnishes advice and assistance regarding the implementation of the Forest Practices Act; regulates forest activities to ensure compliance with the Act by reviewing and accepting or rejecting applications and plans, conducting compliance inspections, taking enforcement actions, and recommending final release from forest practices obligations;

Directs crews and equipment in fire prevention, presuppression and suppression activities; trains fire crews; conducts fire suppression readiness and performance inspections; enforces compliance with fire control laws;

Explains and demonstrates principles and techniques of forest culture and stand improvement to owners of small acreages of timber, proposing and writing management plans to meet Cooperative Forest Management Act and owner objectives;

Assists and guides Surface Mine Reclamation permit applicants; recommends extent of bonding; performs and evaluates compliance inspections to ensure action in fulfillment of permit obligations; recommends release from permit agreements and bonds;

Conducts forestry studies of a technical nature to facilitate statewide forest management programs;

Performs other duties as required.

Knowledge and Abilities

Knowledge of: theory, policy, principles and practices of the forestry profession as applied to Northwestern United States, including fundamentals of: silviculture of Northwest species, markets and economics, cruising methods, sales layout, logging methods, engineering, fire prevention and control, plant nutrition, propagation and weed control, reforestation and intensive forest practices, recreation, multiple use, inventory, management and supervision; water quality, watershed management and basic principles of fisheries management.

Ability to: learn and apply skilled technical forest management practices and procedures in timber sales, reforestation, intensive silvicultural treatments, forest engineering, fire control, inventory, recreation, etc., develop professional decision making skills; learn personnel management and develop supervisory skills.

Minimum Qualifications

A Bachelor's degree involving major study in forestry and one year of professional forestry work.

OR

Two years' experience as a Forest Technician or Engineering Aide 2 with the Department of Natural Resources.

Revised: 5-1-64

Revised Knowledge and abilities: 6-1-67

Revised minimum qualifications, definition and general revision: 10-16-75

Revised definition and general revision: 10-11-85

Revised minimum qualifications: 4-10-87

Revised minimum qualifications: 9-14-90

Revised definition and minimum qualifications: 5-10-96 (Effective 7-1-96)