

Washington State Department of Personnel  
Class Specification

**FOREST TECHNICIAN**

519G

**Definition:**

Performs technical forestry assignments in a geographic area within a district. Typically leads natural resource workers, forest laborers, and seasonal crews.

**Typical Work:**

Locates timber sale boundaries, cruises timber on sale areas, locates access roads, appraises timber sales, and conducts timber sale contract compliance inspections; marks timber sale boundaries, surveys previously located access roads, collects, compiles and computes data for timber sales appraisals, and observes and reports timber sale progress and takes corrective action on timber sales contract compliance violations requiring immediate action;

Accomplishes fourth and fifth order surveys to locate section corners, property lines, roads and recreational facilities; accomplishes fifth order survey of section lines, road locations and recreation facilities after control points have been established; draws plans, profiles, right of way plats and maps; gathers data and searches records for information; calculates traverses, cuts and fills and other routine engineering tasks;

Observes forest land activities, reports observations and takes immediate enforcement action when violations require immediate correction involving forest practices;

Conducts compliance inspection on permits which have little potential for significant impact of error due to public reaction, public value protection, complex operations or substantial bonding requirements involving the Surface Mine Reclamation Act;

Establishes and remeasures permanent forest inventory and in grid point plots;

Controls group events; supervises unskilled crews and directs skilled crafts in recreation construction and maintenance projects; conducts public relations work with small recreation user groups and enforces recreation laws;

Conducts reproduction surveys; lays out, recommends contract requirements and appraises costs in planting, pre-commercial thinning, grass seeding and plantation maintenance projects; accomplishes such projects by supervising unskilled crews or conducting contract compliance inspections;

Trains owners of small private woodlots in technical activities as directed;

Performs public relations in fire prevention; trains and guides the work activities of groups of small fire crews (two to four modules) or a large fire crew (6 to 20 persons) in forest fire pre-suppression and suppression activities; directs fire fighters and equipment in fire suppression; gathers information for pre-suppression planning; and enforces fire laws and writes burning permits with potential for high impact of error due to risk of wildfire, air pollution, property damage or other factors;

Operates equipment and writes reports incidental to performance of other tasks;

Participates in local unit planning activities and program evaluation;

Performs other duties as required.

**Knowledge and Abilities:**

Knowledge of: basic forestry technological principals, practices, and application techniques, including dendrology, silviculture, measurement, protection, surveying, harvesting, utilization, mapping, aerial photo interpretation, road systems and supervision.

Ability to: use forestry instruments such as: compass, abney level, diameter tape, etc., quickly learn foremanship skills, communicate effectively, act promptly and use good judgment in emergencies, deal tactfully with and inspire public confidence while enforcing rules and regulations, understand and apply laws and regulations, learn and apply fire fighting techniques, withstand long hours in inclement weather, hazardous fire situations and other conditions requiring vigor and strength.

**Legal Requirement(s):**

There may be instances where individual positions must have additional licenses or certification. It is the employer's responsibility to ensure the appropriate licenses/certifications are obtained for each position.

**Desirable Qualifications:**

Satisfactory completion of a two-year Forest Technology Vocational Program.

Note: A Bachelor of Science degree in forestry or forest engineering will qualify under these minimum qualifications.

Equivalent education/experience.

**Class Specification History:**

New class : 2-8-71

Revised definition, minimum qualifications, adds distinguishing characteristics and general revision: 8-15-75

Revised minimum qualifications: 5-12-78

Revised definition, deletes distinguishing characteristics, general revision and title change (formerly Forest Technician 1): 5-10-96 (Effective 7-1-96)

Revised new class code: (formerly 95160) effective July 1, 2007

Forest Technician

Range 37

See below for pay scale

This pay range table can be found at: <http://www.dop.wa.gov/Resources/Pay/> (under "General Service Salary Schedules")

Prepared by the Washington State Department of Personnel  
 Proposed General Service Salary Schedule for Represented Employees  
 Effective July 1, 2008

Applies to:  
 WFSE - GG    WPEA - GG  
 \*WFSE - HE    \*WPEA - HE  
 Coalition Local 17  
 \*\*UFCW

+        2.0%

\* and \*\* see note at end of salary schedule.

range	STEP A	STEP B	STEP C	STEP D	STEP E	STEP F	STEP G	STEP H	STEP I	STEP J	STEP K	STEP L	
	29784	30504	31176	31956	32688	33468	34260	35040	35928	36756	37620	38556	Annual
37	2482	2542	2598	2663	2724	2789	2855	2920	2994	3063	3135	3213	Monthly
	14.26	14.61	14.93	15.30	15.66	16.03	16.41	16.78	17.21	17.60	18.02	18.47	Hourly
	1.00	1.02	1.05	1.07	1.10	1.12	1.15	1.17	1.20	1.23	1.26	1.29	Standby