

CLASSIFICATION SPECIFICATION

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| FLSA: | NEXP | Job Code: | ACV77630 |
| Job Class Code: | 600 | Salary Schedule: | AREG |
| EEO Category: | 05 | Grade: | 16 |
| Workers Comp Code: | 7710 | | |

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| Job Code Established: | 09/28/92 | Effective Date: | |
| Job Code Revised: | 08/03/04 | Effective Date: | |

JOB CODE SERIES: Land, Parks, and Forestry Series

JOB CODE TITLE: NATURAL RESOURCES TECHNICIAN

HRIS TITLE: NATURAL RESRCES TECH

CHARACTERISTICS OF THE CLASS: Works under the general supervision of a Land or Natural Resource Manager; exercises independent judgment when supervising fire suppression activities. In general, makes routine changes to projects as needed. In emergencies, assumes leadership role and commits actions and resources within delegated limits. Performs a variety of paraprofessional Land Management, Forestry, or Natural Resource Conservation activities; takes inventory of land, trees, stock; collaborates on conservation and environmental studies; reads and evaluates aerial photographs and maps; participates in fire suppression and control activities; may supervise temporary or seasonal work crews. Work product consists of completed work assignments within assigned area(s) of land and natural resource management; suppression and control of wildland fire to protect life and property. Responsible for timely and accurate completion of assigned projects; proper use, operation, maintenance, and repair of assigned equipment; scheduling and assigning work activities to assigned staff.

EXAMPLES OF DUTIES: Confers with farmers on state land, to give and receive information about crop rotation, irrigation, roads, culverts, cattleguards and crop cultivation. Inspects mining sites or proposed sites in field to determine environmental impact from mining. Inspects parcels of land and calculates volume of timber for future timber cutting control negotiations by agency. Marks trees with colored paint or posters to establish boundary lines for sale of timber on state land. Visually inspects timber area to assure that all conditions of timber cutting contract have been met by private contractor. Drives vehicle through a designated area of the state searching for mining/grazing/forestry operations carried on without permits or licenses. Conducts training seminars on forest fire fighting techniques. Leads fire fighting crews in combating forest fires. Attends work unit staff meetings; gives and receives information; participates in problem-solving and decision-making. Confers with superior, presenting and resolving difficult problems or questions, discussing plans and actions to be taken, making decisions. Reads and studies instructional or informational material in order to increase and expand knowledge base at level of senior worker or technician in the work system. Attends workshops or training sessions to improve working knowledge and skills at senior worker level in work system. Performs related work as required.

WORK CONDITIONS: Depending on area of assignment, may be exposed to extreme weather conditions; required to lift heavy materials; subject to hazards when fighting wildland fires.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: currently accepted methods, procedures, and techniques used in land and natural resource management; Federal and State statutes and agency standards, policies and procedures applicable to the area(s) of assignment; wildland fire control and suppression

methods, techniques, tools, and equipment; approved record keeping and documentation methods, procedures, and techniques.

Skill/Ability to: analyzing and evaluating a wide variety of technical data, including aerial photographs and maps, soil and insect samples; the operation and maintenance of a wide variety of specialized tools and equipment, including communications equipment; interpreting and implementing standards, policies, procedures, and regulations applicable to the area of assignment; interpersonal relations as applied to contacts with general public, members of fire teams, and other agency staff; work management and work leadership.

Experience and Education: Typical ways to obtain the KSAs would be:

- One year of experience in paraprofessional land, forestry, or natural resource conservation management work;
- two years of college training which included 12 semester hours appropriate to the area of assignment may substitute for the required experience.
- Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.

SPECIAL SELECTION FACTORS: Ability to lift from 25 to 50 pounds and carry loads over rough terrain. A Medical/Physical is required prior to appointment.