INTRODUCTION

This classification performs the safe and legal management of noxious weeds and undesirable vegetation using a variety of management techniques on private, county, and other public lands.

EXAMPLES OF PRINCIPAL DUTIES
(Duties assigned to this classification include, but are not limited to, the following examples.)

1. Mix and apply pesticides and herbicides in accordance to Pesticide Labels and record or log all sprayed areas in accordance with State statutes and department policies. Review chemical labels and Safety Data Sheets (SDS) for each product before application. Calculate mix ratios and compute how much spray is necessary for a given area.

2. Perform chemical application operations using a broad range of equipment and methods according to applicable laws.

3. Operate vehicles and application delivery systems including a spray truck, four-wheelers, boats, four-wheel drive pickups, backpack and other weed control equipment. Adhere to safety standards including observing weather conditions, traffic, water and animals that may affect spraying operations. May be required to pull and back-up trailers in adverse weather conditions.
4. Calibrate and perform light maintenance duties of all spray equipment according to established procedures and manufacturer specifications. Perform minor semi-skilled maintenance and repairs on spraying equipment, department vehicles, and safety equipment.

5. Properly dispose of empty containers and rinse materials and maintain the appearance and cleanliness of the facility.

6. Maintain certification and educational requirements by attending available training sessions on weeds and weed management.

7. Document and maintain a variety of records, as needed, relating to spray application.

8. Select, purchase, store and utilize pesticides in compliance with all applicable laws and regulations and within approved budget.

9. Communicate effectively with diverse groups including landowners, government partners, weed supervisors.

10. Ensure safety standards are met; follow state, federal and local laws, policies, procedures and guidelines.

11. Utilize GIS equipment and mapping tools to identify property ownership and to map and design test plots for scientific analysis and research.

QUALIFICATIONS

Minimum: A High School Diploma or GED equivalent.

Preference: One (1) year previous weed spraying experience preferred. One year of ArcMap GIS experience or two years professional GPS use a plus.

Special Requirements: Must have and maintain throughout the course of employment an Oregon Driver License. Must be able to obtain an Oregon Department of Agriculture Public Pesticide Applicator’s License with a Right-of-Way and Regulatory Weed endorsements, and an Oregon Boater Education Card within 30 days of employment.

KNOWLEDGE, SKILL, AND ABILITY REQUIRED BY THIS POSITION

Knowledge of:
Reasonable knowledge of standard office practices and procedures, English composition, spelling, punctuation, arithmetic, basic bookkeeping, and record keeping and reporting; federal, state, county and city noxious weed laws and regulations pertaining to pesticide application and storage and licensing requirements.
Knowledge of plant and weed identification and vegetation management techniques, including Oregon’s Listed Noxious Weeds, herbicides, adjuvants, and bio-control agents and methods.

Skill in:
Identifying noxious weeds and effectively operating spraying equipment in both on and off road situations including motorized and hand-operated equipment. Interpreting legal descriptions, plat books, aerial photographs and GPS/GIS mapping software. Utilizing modern office technical equipment. Communicating effectively with landowners, staff, contractors and agency personnel.

Ability to:
Operate computers and software, both in the office and in the field, including GPS/GIS and other handheld computing or technical devices. Work with individuals from varying socioeconomic backgrounds. Perform basic math calculations in order to follow pesticide labels and correlate that information to properly fill application equipment. Work independently using sound judgment in completing tasks and responsibilities. Establish and maintain records, reports and statistical data; prioritize work and carry out assigned projects to completion. Remain calm and use good judgment during confrontational or high pressure situations.

SUPERVISORY CONTROLS OF THIS POSITION
This classification works under the supervision of the Baker County Weed District Supervisor. Recurring routine duties are independently performed by the employee based on the duties and requirements of this position. Employee prioritizes and manages time efficiently.

GUIDELINES
Work is performed within established Departmental policies and procedures, federal, state, and county rules, regulations, and ordinances.

PHYSICAL DEMANDS AND WORK ENVIRONMENT
The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

Work is performed primarily outdoors in varying weather conditions. When conducting field work outdoors in terrestrial and aquatic settings, there is exposure to temperature extremes, high humidity, adverse weather conditions, dirt, dust, allergens, water, hazardous chemicals, vibrations, mechanical/electrical hazards, and noxious/offensive fumes/odors for extended periods. Noise level is usually moderate but can be extreme when working with equipment. Work hours are predominantly normal daylight hours but may include nights, weekends, overtime, emergency call-in, and varied days, hours and shifts. Work may be stressful when dealing with multiple priorities and performing duties.
Work activities require a considerable amount of physical activity, including extended periods of sitting, standing, walking, kneeling, bending, crouching, reaching, stooping, and climbing, as well as the ability to maneuver over rough terrain, including steep inclines, on foot. An employee must possess the eye-hand-foot coordination and physical stamina to safely operate vehicles and other power equipment, and to climb in and out of vehicles. An employee must have the ability to frequently lift and/or carry equipment, supplies, and other materials weighing up to 50lbs., and to occasionally lift and/or carry equipment, supplies, and other materials weighing up to 100 lbs.

Require sensory abilities include vision, hearing, and touch. Visual abilities, correctable to normal ranges, include close, distance and color vision, depth perception, and the ability to adjust focus. Communication abilities include the ability to talk and hear within normal ranges. Employee must possess the hand-eye coordination and manual dexterity necessary to operate computers and other equipment used to perform the essential functions of this job.