



## CLASS SPECIFICATION

<b>Class Title:</b>	Weed Control Specialist	<b>Class Code:</b>	1199
<b>Department:</b>	Public Works	<b>Grade:</b>	16
<b>FLSA:</b>	Non-exempt	<b>Eff. Date:</b>	01/01/2022

### GENERAL PURPOSE

Under general supervision of the Weed Control Crewleader, performs a variety of semiskilled and skilled duties as needed to carry out the county's weed control programs including weed law enforcement. Performs skilled tasks in the operation and maintenance of light to heavy duty equipment as needed to construct, maintain, or repair county roads, flood channels and service systems.

### EXAMPLE OF DUTIES

Assists in annual weed surveys, conducts regular searches for noxious weeds; identifies, plots, maps, and logs weed sites. Assists with weed treatment and experimental eradication; collects and maintains weeds specimens for identification and study.

Assists in educating the public, property owners, and other government agencies on the state weed law, county ordinances and regulations. Adheres to the adopted county weed control enforcement policies, and the County Weed Management Plan.

Assists in recording services rendered to property owners noting extent of spraying operation and fees to be charged; prepares daily reports. Operates spraying equipment on public and private land such as roadsides, canal banks, and private fields; sprays areas with herbicides assuring control of noxious weeds without harm or destruction to adjacent vegetation according to the County Weed Management Plan.

Calculates chemical concentrations and rates per acre; mixes various herbicides in the spraying units to the correct proportions for the job; assesses wind direction and speed, possibility of chemicals leaching and other conditions which may result in improper and hazardous applications of herbicides.

Operates, calibrates, and maintains a variety of equipment: chemical sprayers, road grader, dozer, compactors, backhoe, frontend loader, water truck, excavator, chipper, roller, tractor, trucks, dump trucks and pups, snow plow, sanders, and mower; controls tree growth in the right-of-ways.

Checks and services equipment as directed; performs routine maintenance and emergency repairs; reports mechanical problems to the shop for repair; operates a variety of hand and power tools in performing general maintenance of vehicles and equipment; may assist in the fabrication of equipment parts.

Monitors flood control channels to prevent blockage, clears culverts of debris; repairs potholes, highway shoulders, lays road cover and gravel.

May serve as lead worker over an assigned crew for the completion of an assigned project such as repairing a street or maintaining a flood control channel. Trains and instructs less skilled employees in the proper operation and general maintenance of heavy and medium sized equipment.

Performs duties with due regard for personal, other employees, and the public safety; assists in training other employees in proper safety practices; performs as a flagger when assigned to assure safety while working on highways.

Performs related duties as assigned.

**MINIMUM QUALIFICATIONS**

**1. Education and Experience:**

High school graduation plus three (3) years of related experience. Acceptable combination of education and experience may be considered.

**2. Special Qualifications:**

Must possess and maintain a valid Utah State Class A commercial driver's license (CDL).

Must be flagging certified.

Must possess and maintain a non-commercial applicators license.

**3. Necessary Knowledge, Skills and Abilities:**

**Knowledge of:** the types of weeds present in Davis County; the types of herbicides most effective on the varieties of weeds and the methods most effective in spraying for their eradication; federal, state and local noxious weed laws and appropriate city and county ordinances (ASCS, SCS, CRP, etc.) and procedures; environmental issues and regulations (state & federal); EPA regulations and guidelines; various light to heavy equipment; hazards and safety precautions related to construction and equipment operation; traffic laws, ordinances, and regulations; construction methods and procedures typical to county service systems; equipment parts and preventive maintenance; county geography; the safe and proper method of handling toxic chemicals; some knowledge of EPA guidelines and regulations; safe and correct operation of four-wheel drive vehicle; Davis County operating and personnel policies and procedures.

**Skill in:** use of chemical spray equipment and pesticide application; operating heavy equipment used for road maintenance and flood channel vegetation control including dump trucks, water truck, roller compactor and snowplows; operating two-way radios.

This position requires the driving of a motor vehicle; skill in operating a motor vehicle in a safe manner; ability to ensure motor vehicle is operating in a safe manner; knowledge of Utah motor vehicle rules and regulations.

**Ability to:** detect various weeds and determine the procedure for their eradication; understand scientific reports relating to weed resistance to herbicides, supervise assigned crew and direct work performed by employees to maximize weed control services; perform simple bookkeeping and maintain department records as required; follow simple oral and written instructions; read and interpret road maps; perform basic mathematical computations in determining percentages for chemical concentrations; communicate effectively verbally and in writing; operate simple to complex heavy-duty equipment; operate heavy equipment in various conditions; perform minor



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equipment maintenance and repair; establish and maintain effective working relationships with fellow employees, the public and supervisors.

### WORKING CONDITIONS

Walking, standing, stooping, sitting, and reaching. Talking, hearing, and seeing are essential to the safe performance of required duties. Regular exposure to toxic or hazardous chemicals and materials. Frequent travel required in course of performing portions of job functions. Perform manual tasks for sustained periods of time

The above statements are intended to describe the general nature and level of work being performed by persons assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified. ***All requirements are subject to possible modifications to reasonably accommodate individuals with disabilities.***

### Approval Information

Date:	11/29/2021
Department Approval:	Jason Fielding
Classification Approval:	Marina Brito