

**APPANOOSE COUNTY SECONDARY ROAD DEPT.  
Job Description**

**JOB TITLE:** Licensed Chemical Applicator

**Exempt (Y/N):** No

**FULL TIME**

**SALARY LEVEL:** Normal Job Classification at Current contract + \$0.25/hour

**DIVISION:** SECONDARY ROADS

**DEPARTMENT:** MAINTENANCE

**SUPERVISOR:** ROAD FOREMAN

**PREPARED BY:** RHEA D WILSON

**DATE:** 08/02/16

**APPROVED BY:** MATTHEW HADEN, PE

**DATE:** 08/02/16

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**SUMMARY:** The Licensed Chemical Applicator position will be a supplemental position to the full time job classification normally performed. Foreman and Motor Patrol Operators are not eligible to apply for this position. With general direction from the Engineer and/or the Road Superintendent, takes necessary action to remove and control brush and weeds from the road right of way and other areas as directed. Assists in serving notice on landowners having noxious weed problems and keeps records of weed problems for the State Report.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

Locate noxious weeds, either by complaint or personal observation.

Serve destruction orders according to the Code of Iowa, Chapter 317.

Determine what brush/weeds need to be sprayed and what chemical mixture to use.

Mix the chemicals and determine the rate of application and the proper time for application.

Maintain detailed and accurate spray maps and chemical usage records.

Dispose of unused chemicals and containers in the safest manner possible.

Know and wear the kind of personal protective equipment that is required for the chemical that is being handled.

**NON ESSENTIAL DUTIES AND RESPONSIBILITIES**

Perform various operations using equipment listed under Machines, Tools, Equipment & Work Aids.

**MACHINES, TOOLS, EQUIPMENT, & WORK AIDS USED** (but not limited to): Sprayer, tractor mower, dump truck, shovel, chain saw, large knife, sledge hammer, wrench (hand & power), grease gun

**QUALIFICATION REQUIREMENTS:** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**EDUCATION and/or EXPERIENCE:**

High school graduate or GED. Be able to pass the IDALS Pesticide Core Exam and either the Category 1A or 6 Exam and retain chemical applicators license. The chosen employee may test up to two (2) times per year.

**LANGUAGE SKILLS:**

Ability to read and comprehend simple instructions, short correspondence, maps and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization.

**MATHEMATICAL SKILLS:**

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar and pie graphs.

**REASONING ABILITY:**

Ability to apply commonsense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

**CERTIFICATES, LICENSES, REGISTRATIONS:**

VALID IOWA DRIVERS LICENSE CLASS "A" W/AIR BRAKE ENDORSEMENT

OBTAIN CHEMICAL APPLICATORS LICENSE

Ability to be insured through County Workers Compensation and liability insurance.

**PHYSICAL DEMANDS:** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to sit, reach with hands and arms, talk or hear, and taste or smell. The employee is occasionally required to stand; walk; use hands to finger, handle, or feel objects, tools, or controls; climb or balance; and stoop, kneel, crouch, or crawl.

Surface types: Concrete, earth, grass, granular, and metal.

Terrain types: Various (smooth to ruff)

Hand Controls: both hands

Foot Controls: both feet

The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

**WORK ENVIRONMENT:** The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee frequently works in outside weather conditions and is frequently exposed to fumes or airborne particles and vibration. The employee occasionally works near moving mechanical parts; in high, precarious places; and with explosives and is occasionally exposed to wet and/or humid conditions, toxic or caustic chemicals, extreme cold, extreme heat, risk of electrical shock, and risk of radiation.

The noise level in the work environment is usually loud.

**COMMENTS:**

**PROTECTIVE CLOTHING AND PERSONAL DEVICES:** Earplugs, goggles or safety glasses, hard hat, gloves, high-visibility clothing, chemical resistant clothing.

**DEFINITION OF: PHYSICAL DEMANDS/WORKS ENVIRONMENT**

Regularly = 67%+

Frequently = 34% to 66%

Occasionally = 0% to 33%