
BARTON COUNTY POSITION DESCRIPTION

DEPARTMENT: Road & Bridge \ Noxious Weed

POSITION TITLE: Equipment Operator I \ Applicator I

GRADE: 3

EMPLOYMENT CATEGORY: Regular Full-Time

STATUS: Non-Exempt

REPORTS TO: Grading Foreman/ Asphalt Foreman / Director
Senior Pesticide Operator III/Assistant Director/Director

POSITION SUMMARY: Six months of the year (September thru February) – Operates construction and maintenance equipment and single and tandem-axle trucks. Performs related manual tasks to perform all functions related to Barton County Road and Bridge construction. Teaches others various job responsibilities.

Six months of the year (March thru August) – Position involves carrying out all weed department responsibilities; applies chemical herbicides to control noxious weeds and other weed problems; performs chemical applications following the guidelines of the Weed and Pesticide Division of the Kansas State Board of Agriculture, the Barton County Weed Department policies, and chemical label requirements. Regularly works with the public on all job tasks and requests

FUNDAMENTAL JOB DUTIES:

EQUIPMENT OPERATOR I

ASPHALT OPERATIONS

- Operate self-propelled pneumatic and steel rollers to compact roadway base and surfacing materials.
- Calculates oil usage and asphalt tonnage.
- Precisely operates motor grader in asphalt operations.
- Grades and lays down asphalt roads according to regular standards.

ROAD CONSTRUCTION/MAINTENANCE

- Seal highways with an oil distributor and sand spreader.
- Plows snow and spreads anti-skid materials.
- Operates oil distributor during sealing/patching operations.

EQUIPMENT OPERATION

- Loads materials with front-end loader and operates single-axle or heavy-duty tandem-axle truck, and/or trailer to deliver materials.
- Operate mechanical broom, paint-striping machine, sandblasting machine, forklift, tractor-mower, related mowing equipment, and snow removal equipment.
- Operates dredge equipment and ADM.
- Operates motor grader to make rough cuts during dirt construction and while laying asphalt or roadway.

MAINTENANCE

- Utilizes electric and gas welding machines to weld various types of metals. Performs light welding, hard surfacing of blades, etc.
- Repair fences and guardrails.
- Maintains records related to job assignments and fills out proper forms.
- Performs preventive equipment maintenance and minor repairs.

OTHER

- May supervise others as instructed.
- May work at asphalt plant / sand operations.
- Meets the public and maintains a positive relationship with the public.
- Performs all other duties and/or manual labor tasks as requested by supervisor.

APPLICATOR I

WEED CONTROL / CHEMICALS

- Communicates and recommends appropriate weed control services; confirms and accurately records and inputs provided weed control services for billing.
- Blends herbicide chemicals and applies according to site conditions, manufacturer and/or Kansas State Board of Agriculture (KSBA) label requirements.
- Determines if sufficient growth of noxious weeds exist and if infestations are in treatable locations.
- Applies herbicides using all available application equipment.
- Receives chemical shipments and stocks in warehouse. Sells chemicals and loads for customers.
- Establishes schedules and/or plans for daily work, including timeline for chemical application jobs.
- Performs accurate physical inventory of chemicals on a monthly basis.
- Accurately calibrates equipment and maintains calibration on a daily basis. Trains and assists other personnel in accurate calibration of equipment; notes and reports any required changes to the Director.
- Cleans and performs preventive and minor maintenance on trucks and/or related equipment; including heavy equipment repairs and inspection of grain trucks for noxious weed seed content as required/requested.
- Meets with Director of department on an as needed basis (daily or weekly) for special instructions. Communicates with all workers on a daily basis.
- Attends training courses and all other programs as required for Noxious Weed Control certification.

PROCEDURES / FORMALITIES

- Follows KSBA guidelines, label requirements, and all manufacturer label requirements.
- Assists in gathering, classifying and documenting state survey information, noxious weed acres etc.
- Carefully observes environmental and occupational health safeguards; wears recommended and/or required safety equipment.
- Provides blood samples if requested and/or required for Cholinesterase and related chemistry testing.

OTHER

- Performs and assists other personnel with custodial duties of offices, shop and weed building grounds.
- Performs all maintenance functions and participates in maintenance training.
- Keeps licenses/certifications current and compliant as required by KSBA.
- Performs all other related duties as required and/or requested.

EDUCATION: Minimum required: High school diploma or equivalent (GED) and one year trade school or documented experience.

Experience: Minimum required: One year of medium to heavy construction, maintenance, agricultural equipment operating experience. Written proof of experience required.

Preferred: Agricultural background and familiarity/experience with typical noxious weeds and other weed issues found on farms, range lands, cities, etc.

Licensure/Certification: Current Class A/CDL Drivers License

Required: Within six months of hire must complete and pass test given by the KSBA Weed and Pesticide Division to receive Categories 9 and 6A (Governmental) Commercial Applicator License. Within one year of hire must complete KSBA Basic Short Course.

SKILLS / KNOWLEDGE: Ability to read, write and to follow established methods and procedures. Strong math skills are vital. Performs survey work and works long seasonal hours; knowledgeable in chemical rates and applications; uses complex and standard procedures. Knowledge and ability to operate calculator, typewriter and computer; most duties are repetitive and related; exercises professional judgment without supervision. Prior to counseling farmers, must complete self-study training texts, pamphlets, and other literature; refers unusual problems to the Director with suggestions for solution; ability to work with little or no direct supervision.

PHYSICAL REQUIREMENTS / ABILITIES: Frequently operates heavy equipment and machines. Physical activities include riding, climbing, standing on loaders, mixers, mowers, trucks, etc. Frequently Stoops, bends, squats and performs manual labor. Walks over rough terrain, in ditches and fields through tall weeds and grass. Considerable lifting, bending, stooping and climbing. Exposed to dirty work environments, weeds and chemicals. Ability to frequently lift herbicide containers of 125 lbs. and move drum containers exceeding 200 lbs. Frequently stacks chemical over shoulder height.

WORKING CONDITIONS/ENVIRONMENT: Regularly works outdoors; exposure to inclement weather conditions; regularly works around loud and noisy equipment; may encounter unsafe and dangerous situations on various project sites. Constant risk and discomfort on various jobs tasks.

These specifications should not be interpreted as all-inclusive. It is intended to identify the major responsibilities and requirements of this job function. The incumbents may be requested to perform job-related responsibilities and tasks other than those stated in these specifications.

Job descriptions assist organizations in ensuring that the hiring process is fairly administered and that qualified employees are selected. All descriptions have been reviewed to ensure that only essential functions and basic duties have been included. Peripheral tasks, only incidentally related to each position, have been excluded. Requirements, skills, and abilities included have been determined to be the minimal standards required to successfully perform the position. In no instance, however, should the duties, responsibilities, and requirements delineated be interpreted as all inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate. In accordance with the Americans with Disabilities Act, it is possible that requirements may be modified to reasonably accommodate disabled individuals. However, no accommodations will be made which may pose serious health or safety risks to the employee or others or which impose undue hardships on the organization.

Printed Name _____ Date ____/____/____

Employee Signature _____

Director Signature _____

Counselor/Administrator Signature _____