



STATE OF IDAHO
invites applications for the position of:

Range Maintenance Worker

SALARY: \$23.26 Hourly
DEPARTMENT: Division of Military
OPENING DATE: 09/29/21
CLOSING DATE: 10/13/21 11:59 PM
DESCRIPTION:

STATE OF IDAHO
MILITARY DIVISION
Human Resource Office (HRO)
State Personnel Branch
4794 General Manning Avenue, Building 442
Boise, ID 83705-8112
Telephone: (208) 801-4273

STATE VACANCY ANNOUNCEMENT

Registers established from this announcement may remain valid up to one year to fill vacancies.

ANNOUNCEMENT NUMBER:	21-93-N
AREA OF CONSIDERATION:	Open to all applicants
POSITION TITLE:	Range Maintenance Worker
PAY GRADE:	NGA-8
POSITION CONTROL NUMBER:	1108
CLASS CODE:	20198
SALARY RANGE OF POSITION:	\$23.26 to \$30.24 hourly (\$48,378 to \$62,894 annually) *Starting Wage will be \$23.26/hour
FLSA CODE:	Covered
DUTY LOCATION:	Military Division, Idaho Army National Guard, Idaho Training Center (ITC), Orchard Range (OR), Range Facility Maintenance (RFM), Boise, ID (<i>off main base</i>)
TYPE OF POSITION:	Civilian Nonclassified
COMPATIBLE MILITARY FIELD:	Not Applicable

JOB TITLE: RANGE MAINTENANCE WORKER
POSITION CONTROL NUMBER(S): 1100*, 1101*, 1103-1105*, 1106, 1107*, 1108*, 5179*, 5180* & 5613
CLASS CODE NUMBER: 20198
SALARY GRADE: NGA-8

INTRODUCTION: These positions are assigned to Range Facility Maintenance (RFM), Idaho Training Center (ITC), Orchard Range (OR), Idaho Army National Guard (IDARNG), functioning within the State of Idaho – Military Division. The primary purpose of these positions is to perform as a member of a maintenance team operating and maintaining a remote target system. The incumbent performs preventive maintenance, repairs and services as necessary to facilitate the safe and effective training of personnel at the ITC-OR.

EXAMPLE OF DUTIES:

DUTIES AND RESPONSIBILITIES:

1. Performs range maintenance duties on a number of different types of military gunnery ranges to include: Multi-Purpose Range Complex (MPRC), Digital Multi-Purpose Range Complex (DMPRC), Digital Air-Ground Integration Range (DAGIR), Multi-Purpose Tank Ranges (MPTR), Combat Pistol Qualification Course (CPQC), Automated Record Fire (ARF) range, Heavy Sniper Range and Multi-Purpose Machine Gun (MPMG) range.
2. Performs organizational, direct, general, and field/shop level support maintenance on the Enhanced-Remoted Target System (E-RETS) target lifters. These include the Target Holding Mechanism/Tank Gunnery (THM/TG), Armor Moving Target Carrier (AMTC), Infantry Target Mechanism (ITM), and Infantry Moving Target Carrier (IMTC). Performs the same level support maintenance on the Meggitt/Caswell remote radio frequency target lifters. These include the Stationary Armor Target (SAT), Moving Armor Target (MAT), Stationary Infantry Target (SIT), and Moving Infantry Target (MIT). Emplaces, tests and loads Battle Effects Simulators (BES). Tests, charges and installs 12/24-volt batteries used in the operation of range target mechanisms. Provides technical advice and assistance to lower graded employees in the performance of assigned duties.
3. Inspects, tests, services, adjusts, aligns, calibrates, installs, repairs, replaces, reconditions, troubleshoots, field tests and/or shop tests target mechanisms and hit sensor devices. Uses shop bench test mock-ups to test hydraulic and electrical/electronic meters, load banks, oscilloscope, logic probe, torque wrenches and pressure / compression gauges. Replaces and repairs defective hardware and parts such as relays, carburetor components (i.e., jets, float assemblies) switches, assemblies, cables, target elevating mechanisms, choke assemblies, hydraulic cylinders, gaskets, piping, valves, pumps, junction boxes, solenoids, electric motors, rectifiers, diodes, transformers, rheostats, transistors, capacitors, thermal panels and other components.
4. Fabricates and repairs electrical power/data cables, hit sensor cable assemblies, hard-wire control power distribution/switch devices. Performs routine welding repairs to metal mechanical target mounting devices. Uses oxygen-acetylene welder to join metal surfaces to repair live-fire damage. Employs, services and repairs 3Kw Honda generators.
5. Loads and unloads explosive Battle Effects Simulator devices. Loads oxygen and propane on simulators. Performs Pre-Fire and Post-Fire maintenance by conducting fabrications and repairs to plastic, metal, wooden, fiberglass and cardboard targets following range gunnery exercises.
6. Operates computer keyboard console to activate target mechanisms and to perform maintenance. Operates two-way radio equipment and tactical vehicles up to 5-ton trucks to transport self, materials and others to worksites; operates construction equipment, such as backhoe's front-end loaders and forklifts. Performs operator level PMCS on vehicles and equipment and maintains vehicle and equipment dispatches.
7. Removes and disassembles engines and major assemblies, sub-assemblies, components, and fuel, oil subsystems of four stroke engines / generators. Makes the appropriate repairs, overhaul, or modifications in accordance with the proper repair specifications and procedures. Reassembles engines and other systems, and adjusts, tests, and reinstalls in equipment as

necessary. May install pistons, sleeves, rings, bearings, rods, crankshafts, timing gears, and rocker arms.

8. Supports the organizational Safety and Occupational Health program.

9. Performs other related duties and projects as necessary or assigned.

SUPERVISORY CONTROLS: Works under general supervision of the Range Maintenance Team Supervisor, who provides work assignments and directs daily activities. Works in accordance with available drawings, technical orders or specifications. Acts independently or in a two-person team in the performance of day-to-day duties. Exercises considerable judgment regarding the methods and procedures for completing assignments. Responsible for knowing and judging the impact of repairs and for making further test and alignment to ensure the completed repairs are aligned and functioning properly. Supervisor is available to resolve unusual problems. Work is subject to spot checks for timeliness, adherence to range safety and the readiness status of target equipment and range operations.

PERSONAL WORK CONTACTS: The incumbent's contacts include military, civilian, federal technician and state employee personnel of the Idaho National Guard (IDNG)/Idaho Military Division (IMD) and the various activities visiting the Idaho Training Center, Orchard Range (ITC-OR).

WORKING CONDITIONS / PHYSICAL EFFORT: Works inside and outside during all types of weather conditions. Requires standing and working for prolonged times on concrete floors and on ranges in rough and uneven terrain. Exposed to dangers of live fire ranges, pyrotechnics, laser frequencies, explosives, and wildlife to include snakes, spiders and badgers. May be exposed to sulfuric acid when handling batteries used in operating remote-controlled target devices. Physical effort requires frequent lifting, positioning, and carrying of target mechanisms, tools, and equipment weighing up to 105 pounds; items weighing in excess of 105 pounds normally involve more than one person. Work requires frequent bending, stooping, walking, standing, working in cramped positions, and climbing up and down a steep flight of stairs of a control tower. Promotes a respectful workplace that complies with policies of the Adjutant General. Observes and ensures compliance with all applicable laws, rules, regulations and policies and serves as a role model for the Whistleblower Protection Program, EEO, security and workplace safety practices, policies and regulations at all times. Maintains a safe and drug/alcohol free workplace.

FLSA Overtime Code: C (Covered; time and one-half)

EEOC: F08 (Skilled Craft)

WCC: 3724

JULY 2021

MINIMUM QUALIFICATIONS:

QUALIFICATION REQUIREMENTS

Mandatory Requirements (conditions of employment)

- Must have and maintain a valid and unrestricted state issued driver's license (from any state).
- Must have, or be eligible to obtain, and maintain a favorable T1 (NACI) Federal Background Investigation. If a selected candidate does not have a current favorable T1, as a condition of employment he/she must submit to the investigation process immediately upon hire/appointment. *(At a minimum, a favorable suitability determination by the State Security Manager is required prior to appointment into this position.)*

Knowledge, Skills and Abilities (KSAs)

Applicants must have 18-months of specialized experience performing related duties as specified below.

- Experience with mechanic calibration, working on engines or generators and making a variety of repairs.
- Basic knowledge of electronics principals and troubleshooting methods for electronic devices.
- Ability to operate machinery such as backhoes, front-end loaders, fork lifts and tactical vehicles up to 5-tons.
- Ability to read and understand applicable technical manuals, publications and schematics.
- Ability to perform operator and organizational level maintenance on various types of military and civilian equipment and target lifters.

CONDITIONS OF EMPLOYMENT:

- a. Each person hired will be required to provide verification of eligibility to work in the United States and may be subject to a criminal background check.
- b. Refer to the position description for the Mandatory Requirements for this position.
- c. The State of Idaho, Military Division is an Equal Opportunity employer. Selection for this position will be made without regard to race, color, religion, national origin, sex (including gender identity, sexual orientation, and pregnancy), genetic information, political affiliation, marital status, and disability or age (which does not interfere with job accomplishment or job eligibility based upon the position description Mandatory Requirements). Appropriate consideration shall be given to veterans in accordance with applicable state and federal laws and regulations.

5. PERSONNEL MANAGER CERTIFICATION: The title, series, grade, duties and responsibilities are complete and accurate as written and a current or projected vacancy exists as advertised.

Gloria A. Duncan
Supervisory Human Resource
Specialist
Military Division – State Personnel
Branch

SUPPLEMENTAL INFORMATION:

If you are unable to apply online, please contact the HRO office by phone 208-801-4273 or email hrobypass@imd.idaho.gov to discuss alternative options.

Thank you for your interest in employment with the Idaho Military Division.

APPLICATIONS MAY BE FILED ONLINE AT:
<https://www.governmentjobs.com/careers/idaho>

Position #21-93-N
RANGE MAINTENANCE WORKER
GD

304 North 8th Street
Boise, ID 83720

idhr@dhr.idaho.gov

Range Maintenance Worker Supplemental Questionnaire

- * 1. **Mandatory Requirement:** Must have and maintain a valid and unrestricted state issued driver's license (from any state).

Provide written response regarding your willingness and ability to meet this condition of employment (have and maintain license)

- * 2. **Mandatory Requirement:** Must have, or be eligible to obtain, and maintain a favorable T1 (NACI) Federal Background Investigation. If a selected candidate does not have a current favorable T1, as a condition of employment he/she must submit to the investigation process immediately upon hire/appointment. *(At a minimum, a favorable suitability determination by the State Security Manager is required prior to appointment into this position.)*

Provide written response regarding your eligibility, willingness and ability to meet this condition of employment.

- * 3. **KSA: Experience with mechanic calibration, working on engines or generators and making a variety of repairs.**

Provide detailed written response describing your specialized experience performing related duties to demonstrate that you meet the minimum **18-month** requirement. *Response should be detailed and include specific examples of job duties performed, responsibilities, etc*

- * 4. **KSA: Basic knowledge of electronics principals and troubleshooting methods for electronic devices.**

Provide detailed written response describing your specialized experience performing related duties to demonstrate that you meet the minimum **18-month** requirement. *Response should be detailed and include specific examples of job duties performed, responsibilities, etc*

- * 5. **KSA: Ability to operate machinery such as backhoes, front-end loaders, fork lifts and tactical vehicles up to 5-tons.**

Provide detailed written response describing your specialized experience performing related duties to demonstrate that you meet the minimum **18-month** requirement. *Response should be detailed and include specific examples of job duties performed, responsibilities, etc*

- * 6. **KSA: Ability to read and understand applicable technical manuals, publications and schematics.**

Provide detailed written response describing your specialized experience performing related duties to demonstrate that you meet the minimum **18-month** requirement.

Response should be detailed and include specific examples of job duties performed, responsibilities, etc

- * 7. KSA: **Ability to perform operator and organizational level maintenance on various types of military and civilian equipment and target lifters.**

Provide detailed written response describing your specialized experience performing related duties to demonstrate that you meet the minimum **18-month** requirement. *Response should be detailed and include specific examples of job duties performed, responsibilities, etc*

- * 8. Unqualified or incomplete applicant packets will not be forwarded.
Do you certify you attached any supporting/required documentation and given detailed written responses with your application packet before submitting?

☐ Yes ☐ No

- * 9. Do you certify that all of the information and attached documents to this application are true, correct, complete and made in good faith? (This will constitute your official signature.)

☐ Yes ☐ No

- * Required Question