

DEPARTMENT OF
DEFENSE, VETERANS AND EMERGENCY MANAGEMENT
Military Bureau
Joint Forces Headquarters, Maine National Guard
Camp Keyes, Augusta, Maine 04333-0033

07 January 2016

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #16-006

POSITION: Aircraft Pseudraulic Systems Mechanic (Fuels) (D0097000) (WG-8268-10)
EXCEPTED POSITION

LOCATION: 101st Maintenance Squadron, Bangor, Maine

SALARY RANGE:

\$45,768 to \$53,448 per annum WG-10

CLOSING DATE: 22 January 2016

AREA OF CONSIDERATION:

AREA I - All permanent and indefinite Enlisted Technicians in the Maine Air National Guard.

AREA II – All Enlisted members of the Maine Air National Guard.

DUTIES: See attached duties and responsibilities.

MINIMUM QUALIFICATION REQUIREMENTS: Each applicant must show how they meet the General and Specialized Experience listed below; otherwise, the applicant may lose consideration for this job.

GENERAL EXPERIENCE: Experience, education, or training, which has provided knowledge of aircraft fuel system operation, repair, maintenance, troubleshooting, and inspection procedures. Performs required modifications, repairs, installation, inspections and operational checks. Knowledge of basic electrical and mechanical principles as they pertain to the aircraft fuel system and its components.

SPECIALIZED EXPERIENCE: Must have eighteen (18) months experience for the WG-10 level, which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities:

WG-10

1. Ability to use technical orders/manuals, equipment specifications, blueprints, drawings, and schematics to solve aircraft fuel system malfunctions.
2. Knowledge of aircraft fuel distribution system, fuel cell, and integral tank leak detection, repair, inspection, and modification procedures.
3. Ability to connect aircraft power sources and to perform aircraft fuel system operational and functional checks.
4. Ability to research, document, request, receive, and turn-in repair parts; research, document, request, and receive supplies.
5. Knowledge of and ability to use powered and non-powered hand tools.
6. Knowledge of ANGI 21-101 and AFOSH safety regulations.
7. Knowledge of and ability to use the confined space permit program.

COMPATIBILITY CRITERIA: 2A6XX **NOTE:** Personnel who do not possess this AFSC must be prepared to attend the appropriate school.

SELECTED RESERVE INCENTIVE PROGRAM (SRIP): Non-Technician Maine National Guard personnel who are SRIP participants (bonus recipients/student loan repayment program) may have their benefits terminated and/or recouped if selected as a permanent military Technician. Applicants should contact the MeANG Incentive Manager Norman Stanton, MSgt DSN - 698-7391 to determine any possible termination and/or recoupment actions that may result from accepting this position.

HOW TO APPLY: Detailed instructions are contained in an Instruction Guide titled "Technician Vacancy Announcement Guide" which should be posted with this vacancy announcement. Applicants may apply using the OF Form 612 Optional Application for Federal Employment, a resume, or any other format they choose. In addition to their basic application, applicants are strongly encouraged to complete ME Form 171, Military Experience and Training Supplement. Applications forwarded to HRO should be no more than eight (8) pages although additional pages may be submitted as necessary. Applications should include written or documented proof of education, training, and work experience deemed necessary to adequately respond to general and specialized experience factors listed in the TPVA. Professional licenses or education transcripts necessary to validate qualifications should be submitted as required in the TPVA. Do not include photo copies of awards (a military ribbon rack or civilian certificate), letters of commendation, enlisted or officer performance reports, Technician performance appraisals, and personal photos unless specifically requested in the TPVA. Applications must be

forwarded to: Joint Force Headquarters, ATTN: HRO, Camp Keyes, Augusta, Maine 04333-0033, NOT LATER THAN the closing date. Applications received AFTER the closing date WILL NOT BE CONSIDERED. The use of government envelopes, postage or facsimile machines to submit applications is prohibited. We are allowed to receive facsimiles sent from non-government facsimile machines. The inter-office distribution system may be used. You may also e-mail it to: ng.me.mearng.list.hro-applications@mail.mil

APPOINTMENT: Selectee will be required to participate in Direct Deposit/Electronic Funds Transfer as a condition of employment. The Adjutant General retains exclusive appointment authority for Technicians. No commitment will be made to any nominee prior to a review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

DISSEMINATION: Supervisors, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during this announcement period due to ADT, AT, TDY, school, illness, etc., should be notified.

WORK: DSN 626-6013/COM (207) 430-6013 FAX: DSN 626-4246/COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

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LISA M SESSIONS
MAJ, AG
Human Resources Specialist
(Recruitment & Placement/Compensation)

D0097000

POSITION DUTIES:

INTRODUCTION:

This technician position serves as a Pneudraulic Svstem Mechanic within a fuel systems shop responsible for inspection, repair and maintenance of aircraft fuel cells, water injection, entidetonant (ADI), and inflight refueling systems. Utilizing extensive knowledge of fuel systems maintenance practices and procedures, incumbent troubleshoots the systems and determines extent and tvpe of preventive and/or repair maintenance required and performs all necessary repairs, installation, and operational checks.

B. DUTIES AND RESPONSIBILITIES:

1. Utilizing electrical wiring diagrams, blueprints, schematics and technical publications, determines extent and type of preventative and/or repair maintenance required. Performs organizational and intermediate maintenance on aircraft fuel systems, components, and equipment to include fuel cells, drop tanks, regulators, pumps, relief valves and fuel accessories. Also performs required maintenance activities associated with time compliance technical orders (TCTC) involving aircraft fuel systems, inflight refueling systems and related components.
 2. Connects power sources, and using cockpit controls, gauges and additional precision instruments, performs operational and functional checks of inflight refueling, single point refueling and fuel transfer systems and related valves, pumps, switches, selectors, and control devices.
 3. Performs leak check of aircraft fuel systems by visual inspection or by removal of panels and dye tracing fuel leaks. Determines serviceability of fuel cell sealant and replaces it when required. Examines faulty components and determines feasibility of repair, replacement and/or need for submitting unsatisfactory reports. Repairs, reassembles, and installs fuel system components and performs operational tests using bench and other related test equipment.
 4. Diagnoses and overhauls fuel accessories by disassembling, cleaning, and examining parts for corrosion, scratches, cracks or other damage. Replaces gaskets and worn parts, reassembles accessories, adjusts and tests to insure proper operation in accordance with standards in technical data. Controls entry into fuel cell repair areas.
 5. Prepares for and participates in various types of readiness evaluations such as ORI, IG, and DE inspections, mobility, and command support exercises. May be required to perform such additional duties as structural fire fighting, aircraft fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operator, maintenance of facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies.
- h. Performs other duties as assigned.

c. SUPERVISORY CONTROLS:

Work is performed under general supervision of the Fuel Systems Shop Supervisor Aerospace Systems Section Foreman. May receive day-to-day work direction from a lead worker. Assignments are given in the form of work orders, inspection reports and oral instructions. Plans work sequences, selects tools and repairs parts and independently carries assignments through to completion, referring only unusual and difficult problems to supervisor. Work is subject to spot check upon completion for acceptability and adherence to instructions and established standards. Guidelines available for reference include technical orders and manuals, manufacturers specifications, factory engineering bulletins and standard operation procedures.

D. WORKING CONDITIONS:

Works inside and outside, in very confining spaces, in inclement weather, on icy and slippery ramps, aircraft surfaces and work stands, and in temperature and humidity extremes. Subject to the dangers from exposure to toxic fumes, high pressure air and fluids, fast actuating metal aircraft surfaces such as landing gears, speed brakes, missile doors and flaps; engine noise, heat blast, intake suction: rotating propellers; explosive munitions; electrical voltage, cartridge actuating devices: liquid oxygen, fire or explosion of aircraft fuels, lubricants, paints and solvents. Physical efforts involve climbing, stooping, standing, stretching, bending, and working in tiring and uncomfortable positions. Requires moderate to strenuous physical exertion. Lifts heavy equipment and components weighing from 20 to 30 pounds and occasionally up to 80 pounds. Subject to the dangers of skin irritation from aviation fuels, lubricants and solvents.

