



# Alaska Air National Guard Active Guard Reserve (AGR) Position Announcement # **AKANG 16-49**



<http://dmva.alaska.gov/employment.htm>

<b>POSITION TITLE:</b> <b>Cyber Transport Systems Craftsman</b>	<b>AFSC:</b> <b>3D172</b>	<b>OPEN DATE:</b> <b>17 February 2016</b>	<b>CLOSE DATE:</b> <b>3 March 2016</b>
<b>UNIT OF ACTIVITY/DUTY LOCATION:</b> 176 <sup>th</sup> Air Defense Squadron, Joint Base Elmendorf Richardson, Alaska		<b>GRADE REQUIREMENT:</b> <b>Minimum: E6      Maximum: E7</b>	
<b>SELECTING SUPERVISOR:</b> SMSgt Edward Vannatta	<b>VACANCY:</b> 01055325	<b>PHYSICAL PROFILE:</b> PULHES – 333233	

### AREAS OF CONSIDERATION

**Area 1** On Board AKANG AGR **(MUST HOLD ADVERTISED AFSC)**

**Area 2** Alaska Air National Guard members **(MUST HOLD ADVERTISED AFSC)**

*\*All applicants MUST meet the grade requirement and physical/medical requirements outlined\**

### MAJOR DUTIES MAY INCLUDE

- Deploy, sustain, troubleshoot and repair standard voice, data and video network infrastructure systems, IP detection systems and cryptographic equipment
- Perform, coordinate, integrate and supervise network design, configuration, operation, defense, restoration, and improvements
- Analyze capabilities and performance, identify problems, and take corrective action. Fabricate, terminate, and interconnect wiring and associated network infrastructure devices. Provide voice, data and video services. Install, upgrade, replace, configure and maintains systems/circuits/IP-based intrusion detection systems that access military, Federal and commercial networks
- Manage infrastructure devices and systems using the latest approved software tools. Deploy and operate expeditionary communications systems
- Use agile logistics support channels to sustain continuous network operations. Remove, repair and replace assemblies and subassemblies to optimally sustain voice, data and video networks
- Establish priorities, maintain, test, troubleshoot, and repair voice and network systems equipment and circuits utilizing tools and test equipment
- Isolate malfunctions using diagnostic software, technical data, block diagrams, voltage and waveform measurements, and other tests requiring specialized test equipment
- Monitor performance of systems and circuits. Coordinate with coalition forces, DoD agencies and other service providers to analyze and isolate performance faults and implement corrective actions. Check equipment for serviceability and performs preventive maintenance
- Isolate faults by coordinating with commercial service providers and depots to test system components and assemblies
- Maintain and administer voice, network and circuit databases, records and forms. Interpret sketches and layout drawings for placement of distribution systems. Coordinate request for service orders
- Review, recommend, and implement changes to communications-computer systems installations records (CSIR), technical data, engineering drawings, and equipment wiring diagrams. Update and verify entries on system, facility, maintenance, and inspection records
- Initiate, track, and maintain shipping, receiving, supply, and equipment documents. Conduct periodic inspections of systems installations and repair activities
- Interpret inspection reports and implement corrective actions, documents inspection and maintenance actions. Review and maintain operational measurement reports and analyzes network utilization
- Ensure equipment and components meet installation practice technical order and accepted commercial installation specifications
- Apply communications security programs to include physical, cryptographic, transmission, and emission security
- Develop and ensure compliance with safety standards and instructions. Manage, supervise, and perform planning and implementation activities
- Manage implementation and project installation and ensures architecture, configuration, and integration conformity
- Develop, plan, and integrate base communications systems. Serve as advisor at meetings for facility design, military construction programs and minor construction planning. Evaluate base comprehensive plan and civil engineering projects
- Monitor status of base civil engineer work requests. Perform mission review with customers. Control, manage, and monitor project milestones and funding from inception to completion. Determine adequacy and correctness of project packages and amendments
- Monitor project status and completion actions. Manage and maintain system installation records, files, and indexes
- Evaluate contract, wartime, support, contingency and exercise plans to determine impact on manpower, equipment, and systems
- Manage system analysis and design, programming, systems operation and maintenance, resource management and security management
- Direct activities for installing, maintaining, repairing, overhauling, deploying, and modifying cyberspace systems and equipment platforms to include: voice, data, video client devices and network infrastructure systems, intrusion detection, and cryptographic equipment
- Manage and direct network and electronic warfare operations in garrison and at deployed locations by performing duties to develop, sustain, and enhance network and electromagnetic capabilities to defend national interests from attack and to create effects in the cyberspace domain to achieve national objectives
- Plan and supervise system installation and evaluate facilities layout and performance standards
- Design and develop organizational structures and determines equipment, training and supplies required for systems implementation and support
- Execute operational plans to ensure positive control of assigned forces. Evaluate operational readiness of communications equipment, network devices, sensors, intrusion detection, and related support equipment
- Direct activities responsible for system analysis and design, programming, operations and maintenance, security, systems management, technical support, and resource management. Implement and interpret policies, directives, and procedures
- Direct personnel employed in sitting, deploying, inspecting, adjusting, removing, replacing, and repairing communications systems and related equipment
- Prepare and analyze reports encompassing sitting, deploying, maintaining, installing, repairing, and removing communications systems and related equipment
- Coordinate activities and resolves common problems. Direct overhaul and repair of communications systems and related equipment
- Determine extent and economy of repair, including disposition of malfunctioning equipment
- Inspect and evaluate maintenance activities for compliance with directives. Evaluate, rate, and prepare reports on activity effectiveness
- Recommend and implement corrective action for improved methods and procedures
- Evaluate effectiveness of equipment usage, systems performance, customer service, supplies, and system scheduling, processing, and maintenance
- Resolve problems with installing, maintaining, repairing, and overhauling systems and equipment
- Check systems and equipment for proper sitting, installation, and serviceability. Establish local maintenance procedures and policies
- Perform research and development of new systems and equipment. Establish training programs to meet local knowledge and certification requirements
- Plan, program, and develop budget inputs to ensure resource availability for operational requirements. Supervise functional user requirements translation into automated systems capabilities. Ensure continued interface between functional users, and programming and operations personnel. Ensure compliance with standards for systems documentation
- Perform additional duties as assigned

### INITIAL ELIGIBILITY CRITERIA

- SECURITY CLEARANCE – **Top Secret (eligible to obtain)**
- APTITUDE REQUIREMENT - ELECTRICAL – 70
- STRENGTH APTITUDE – Demonstrated by Weight Lift of 50 lbs
- Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*
- Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*

**\*See page 2 for Preferred Qualifications and All Required Documents for Considerations\***

## PREFERRED QUALIFICATIONS

- Knowledge of electronic and network principles, information assurance, telephony, copper and fiber-optic transmission principles, cryptographic techniques, network system installation practices, project and circuit diagram interpretation, test equipment, special tools, and management practices is mandatory. Experience supervising one of the following functions: analysis of system failure and restoral, C-CS operations, command and control systems support, system administration, and resource management
- Cyber systems elements; capabilities, functions, and technical methods for system operations; electronics principles theory and its application to voice, data, video client devices; network infrastructure, and cryptographic communications facilities, systems, and equipment; their interoperability, and interpretation of wiring and logic diagrams, blueprints, and technical orders
- Knowledge is mandatory of: Air Defense/Surveillance Systems and coordination with HHQ (ex: Alaska NORAD Region, 11AF and NORAD)
- Experience supervising one of the following functions: analysis of system failure and restoral, command and control systems support, system administration, and resource management.
- CompTIA A+, Net+ or Security+ and LINUX/UNIX certification
- Extensive experience in leading complex 24/7 maintenance organizations

## INSTRUCTIONS FOR APPLICANTS

Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities	Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program	IAW ANGI 36-101 "Initial tours may not exceed 6 years..." AGR tours may not extend beyond an Enlisted member's ETS or an Officer's MSD
Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required	Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour. Individuals transferring from Title 10 (Regular Air Force or Reserve Component Title 10 Statutory Tour) are not required to have a new physical unless the previous physical is over 12 months old at time of entry into AGR status	An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package. <u>Application Package will not be forwarded without statement</u>
AGRs must have 12 months in assigned position or will not be considered for reassignment. <i>IAW ANGI 36-101. Airmen should remain in the position to which initially assigned for a minimum of 24 months. TAG may waive this requirement when in the best interest of the unit, State, or Air National Guard.</i>	If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee	Applicants who have any Adverse Actions or a UIF, must provide supporting documents with the application. Any further questions regarding the AGR program may be answered in ANGI 36-101
ANGI 36-101 "applicant must be able to complete 20 years of active federal service prior to MSD for officers and age 60 for enlisted members. Exceptions may be considered...."	(This cell content is merged into the previous cell for better readability)	(This cell content is merged into the previous cell for better readability)

## APPLICATION PROCEDURES

Interested applicants who meet the eligibility criteria listed in this announcement may apply by submitting the below listed documents to [AKNG-Apply@mail.mil](mailto:AKNG-Apply@mail.mil). Hard copy applications will **NOT** be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. **Applications received with an unsigned NGB 34-1 will not be forwarded for consideration.** Applicants may include copies of training certificates or any documentation that may be applicable to the position they are applying for. **Per ANGI 36-101, the application package must include at minimum the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness.** *Items 1-4 are required by the Human Resource Office to determine initial qualifications.* All other documents are required by the selecting supervisor. If the required documents are not submitted, a letter of explanation must be included. **Incomplete packages will not be considered for the position vacancy.**

1. NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Position dated 20131111 (<http://dmva.alaska.gov/employment.htm>)
2. CURRENT Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>)
3. CURRENT PASSING Report of Individual Fitness from Air Force Fitness Management Systems (AFFMS) or AF Fitness Assessment Scorecard or a signed letter from the Unit Fitness Monitor
4. CURRENT AF Form 422 Notification of Air Force Member's Qualification Status/World Wide Duty Statement (from clinic within 6 months)
5. Cover Letter & Resume
6. Last 3 Enlisted Performance Evaluations (If applicable)
7. Letters of Recommendation will be accepted

### EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into **ONE** single PDF

PDF File Name should be: Position Announcement Number, Last name, First name, Grade

**Example: ANG 16-49 Doe, Jane E1**

Email Subject should be: Position Announcement Number

**Example: ANG 16-49**

Email Application Package to [AKNG-Apply@mail.mil](mailto:AKNG-Apply@mail.mil) or send through AMRDEC Safe <https://safe.amrdec.army.mil/safe/>

### QUESTIONS:

To verify receipt of application, you may call 907-428-6928 DSN 317-384-6928

## REMARKS

Federal law prohibits the use of government postage for submission of applications.

### THE ALASKA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.