

# NEW COMMISSION OFFICER VACANCY ANNOUNCEMENT

<b>NEW YORK AIR NATIONAL GUARD</b> <b>174th FIGHTER WING</b> <b>6001 EAST MOLLOY ROAD</b> <b>SYRACUSE, NY 13211-7099</b>	<b>ANNOUNCEMENT#:</b> FY 13-21
	<b>DATE:</b> 16 Jan 13
	<b>CLOSING DATE:</b> Until filled
<b>UNIT:</b> 152 Air Operations Group	<b>AFSC:</b> 61A1
<b>POSITION TITLE:</b> Operations Research Analyst 1 Position available	<b>AREA OF CONSIDERATION:</b> All candidates may apply who meet the basic qualifications for this position and who are eligible for membership in the NYANG.

## SPECIALTY SUMMARY

(As outlined in AFMAN 36-2105)

Conducts or manages programs, projects, and activities to perform operational analyses/assessments supporting organizations throughout the Air Force. Performs a wide variety of duties including but not limited to laboratory research, general research, testing and evaluation, mission support, operations support, and logistics support; both in garrison and at deployed locations. Research includes defining a problem, selecting methods of approach, performing experiments, accumulating and interpreting data, and publishing results. Research management includes formulating, planning, fiscal programming, monitoring, evaluating, coordinating, and administering programs, projects, and activities. Related DoD Occupational Index: 250100.

## QUALIFICATIONS AND SELECTION FACTORS

- Selection for this position will be made without regard to race, religion, color, creed, gender or national origin.
- Applications are subject to review by the MPF and as mandatory requirements are met, as outlined in applicable regulations, applicants must meet an Officer Screening and Interviewing Board (OSIB).
- The requirements and qualifications prescribed in this announcement are minimum for nomination for appointment consideration. Appointment is not assured merely by meeting these requirements. Persons considered must further qualify with requirements outlined in ANGI 36-2005.

**KNOWLEDGE:** Knowledge is mandatory of Air Force operations, doctrine, requirements, acquisition and research policies, procedures, and management practices as they apply to the specialty overall or the specific scientific suffix.

**EXPERIENCE:** For award of AFSC 61A3, a minimum of 24 months of experience in a 61AX DAFSC is mandatory. It is mandatory that experience includes assignments in such activities as research, development, design, and technical writing in the suffix specialization. A master's degree in the specialization may be substituted for 12 of the required 24 months experience. A Doctor of Philosophy degree in the specialization fulfills the 24-month requirement.

**EDUCATION:** The following education is required for entry into AFSC 61A1: Undergraduate academic degree in mathematics, statistics, operations research, or related field (such as industrial engineering, management science, or decision sciences, economics) is mandatory. Minimum of 36 semester hours (or equivalent) of study from an accredited institution of higher education from the math, statistics, operations research, or industrial engineering disciplines is mandatory.

**DUTIES AND RESPONSIBILITIES:** Designs and conducts scheduled and ad hoc analyses. Identifies data needs and sources, researches and collects data, consults with subject matter experts, conducts planning meetings. Builds data tool applications for analyses, analyzes data and test results, and performs statistical analyses. Applies analyses to current operations and to operational scenarios. Assesses compliance with operational requirements documents, prepares and applies measures of effectiveness and performance. Advises users on applications of scientific analyses. Conducts and manages research. Plans research projects, determines theoretical aspects of problem, and selects methods of approach. Constructs experimental models, conducts experiments, devises instrumentation and techniques to record and collect test results, correlates data compiled in research and analysis, and briefs results. Is cognizant of and applies interdisciplinary scientific knowledge to plan and conduct research programs. Develops new concepts, methods, and techniques to solve scientific and operational problems. Analyzes theories and research findings to determine applications. Engages in continuous evaluation, development, and modification to improve performance and suitability of products and production processes. Employs mathematical techniques including probability and statistics, simulation, optimization theories, and computer systems to analyze, depict, and display data and analysis results. Develops design studies and monitors contracts. Recommends research and development projects, and acceptance or non-acceptance of research products. Prepares technical reports, including recommendations for additional research and development projects. Maintains research records and development project records. Serves as technical consultant or representative on scientific and technical boards and committees. Maintains liaison and coordinates projects with private sector research organizations, contractors, Air Force research and operational organizations, other Services and other government agencies, and universities. 2.5. Manages scientific programs, projects, and activities. Plans, organizes, and directs laboratories, field units, and staff agencies. Provides staff supervision over activities and programs. Performs as staff officer and manager in positions requiring technical specialization.

**APPLICATION PROCEDURES:** Applicants will prepare and forward a cover letter, resume, letters of recommendation (optional) and other documents important to consider at potential interview **No Later Than Close of Business of Closing Date on Application.** If applicant is not yet awarded TS/SCI clearance, the SCI Pre-screening Interview must be attached to application. Board for the announcement will be held o/a **TBD.**

**MAIL APPLICATION TO:** 174TH FSS/FSMP  
HANCOCK FIELD  
ATTEN: MSGT MIES  
6001 EAST MOLLOY ROAD  
SYRACUSE, NY 13211-7099

**DISTRIBUTION:**  
- EACH NYANG INSTALLATION (FOR FURTHER DISSEMINATION)  
- DMNA/ANG/DP  
- EACH SECTION BULLETIN BOARD