



Due to the significant volume of recruitment being undertaken by HQ SACT the processing time for applications will take longer than normal. Once you have submitted your application please ensure that you have received a TALEO/NTAP acknowledgement email, which is your proof that your application has been submitted. After this you will be contacted in due course by our recruitment team with further information on the status of your application, but please note that this may not be for several weeks after the vacancy notice closes.

HQ SACT VACANCY NOTICE 180893


Applications are now invited for the post of Staff Officer (M & S Technical SME/Advisor), NATO Grade A-2, on the staff of the Supreme Headquarters Allied Commander Transformation (SACT), a NATO Strategic Command in Norfolk, Virginia, USA.


Applications must be made on line:

<https://nato.taleo.net/careersection/2/jobsearch.ftl?lang=en>

Closing date for applications: 12 December 2018

Location: Norfolk, Virginia, USA

 **Notes for candidates:** the candidature of NATO redundant staff at grade A-2 will be considered before any other candidates.

 **Notes for NATO Civilian Human Resources Managers:** If you have qualified redundant staff at grade A-2, please advise the HQ SACT Civilian HR Manager no later than the closing date.

Contract: Serving NATO International Civilian staff will be offered a contract in accordance with the NATO Civilian Personnel Regulations. Newly recruited staff will be offered a three year definite duration contract.

Salary: Starting basic salary (effective 1 January 2018) is 6718.72 USD per month to which relevant allowances will be added.

For any queries, please contact the HQ SACT Recruitment Team at civilianpersonnel@act.nato.int

If you are an experienced Modelling and Simulation Technical Subject Matter Expert looking to join a dynamic team working in a multi-national environment, HQ SACT would be interested in hearing from you.

Post Context

ACT contributes to preserving the peace, security and territorial integrity of Alliance member states by leading, at Strategic Command level, Warfare Development required to enhance NATO's posture, military structures, forces, capabilities and doctrines.

The DCOS Joint Force Development (JFD) Directorate consists of six HQ SACT-based Branches that, together with the Joint Warfare Centre (JWC), Joint Force Training Centre (JFTC) and Joint Analysis and Lessons Learned Centre (JALLC), have responsibility for NATO Force Development activities. The aim is to improve interoperability amongst the NATO Command Structure (NCS), the NATO Force Structure (NFS) as well as interoperable Partners' forces allocated to NATO, and enhance capabilities, to undertake the full spectrum of Alliance missions.

The Modelling & Simulation (M&S) and Training Technologies Branch provides M&S and Training Technology support to the NCS in the areas of operational planning, capability development (including defence planning), strategic and operational exercising and wargaming, utilizing Subject Matter Experts in M&S, education & training technologies, instructional systems design and information systems.

This position will assist the Section Head M&S to support the NCS in the areas of operational planning, capability development (including defence planning), strategic and operational exercising, training and wargaming.

Reports to: Section Head (Modeling & Simulation)

Principal Duties: He/she will

- a. Conduct work to identify, scope and define NATO needs that may be satisfied with M&S, on training and education, strategic and operational planning, functional planning (logistics, CIS, etc.), testing and visualization of new concepts, operational experimentation and war gaming events, definition of NATO capabilities including enabling the evaluation of architectures and comparison of alternative solutions and test of new NATO capabilities against its user requirements.
- b. Conduct work with NATO institutions, allied and partner governmental organization when duly authorized, as well as academia and industry from NATO nations to research and identify potential M&S solutions to NATO needs.
- c. Be responsible for M&S support to analytic tasks that include: analysis and synthesis of wargame or experimentation results, structuring and authorship of small and large analytic reports, and coordination of products.

- d. Assist in the design and production of wargame and scenario products to include: wargame methodology, road to war, orders of battle, friendly and enemy assessments, political guidance, contingency plans.
- e. Support the identification of M&S solutions for NCS needs in education of training, including: identification of the final customers, scope and requirements and the national solutions that may satisfy such requirements.
- f. Support the definition of requirements for NATO M&S standards to be developed by the NMSG related to operation analysis, wargames and decision making.
- g. Conduct, in coordination with the Future Technology Branch of SPP, specific M&S technology watch, with a particular focus on disruptive technologies, game changing solutions and potential innovation opportunities for NATO.
- h. Deliver M&S subject matter expertise that informs the NATO strategic foresight analysis efforts, NATO defence planning and capability and force development efforts, including capability requirements formulation, concept development and experimentation and analysis of alternatives.
- i. Support the entire command in order to coherently and effectively outreach, influence and collaborate with M&S entities such as the M&S COE (in coordination with the COE Programme Development Branch), the NATO M&S Group of the NATO Science & Technology Organization (in coordination with the Future Technology Branch), industry, academia (in coordination with the Future Technology Branch) and all other relevant M&S-focused and innovation entities.
- j. Support the BH mentoring of the M&S COE.
- k. Represent ACT and act on behalf of DCOS JFD and ACOS JFD in M&S NATO, national, industry and academia forums and events when required. This forums include the NMSG, International Training and Education Conference (ITEC), Industry, Inter-service Training, Simulation and Education Conference (I/ITSEC), Computer Aided eXercise (CAX) Forum and others.
- l. Support the BH on management of the M&S portion of the Branch budget when required.
- m. Organize, lead and promote ACT M&S events.
- n. Support the BH on managing of HQ SACT M&S projects.
- o. Participate on activities of the NATO M&S Group (NMSG) with a focus on the M&S related to training, operation analysis, wargames and decision making.

Essential Qualifications

- a. University Degree in Operations Research, Mathematics, Statistics, Computer Science, or related discipline.

- b. 5 years Experience in M&S.
- c. Practical experience with PC office automation products, including the use of internet for information research.
- d. Knowledge of a wide variety of innovative applications and related technologies.

Language

English - SLP 3333 - (Listening, Speaking, Reading and Writing)

NOTE: The work both oral and written in this post and in this Headquarters as a whole is conducted mainly in English.

Desirable Qualifications


Professional Experience


- a. Experience working in a military and/or multinational organization.
- b. 2 years Experience in M&S in support of the design, analysis, and reporting of wargames, exercises, experiments, seminars, simulations, workshops, or other similar events or in the development and support with M&S of training and education events.
- c. Participation in the management and conduct of wargaming, experimentation, and innovation programs.
- d. Publication of papers/articles on scientific, technological or innovation topics.




Education/Training

- a. Masters degree in Operations Research, Mathematics, Statistics, Computer Science, or related discipline.
- b. Project management training.
- c. Specific military or civilian education on Operational analysis or wargaming or M&S support to education and training.

Attributes/Competencies

 **Personal Attributes:** Capable of working harmoniously in a multinational environment. Able to work effectively without direct supervision in analyzing the impact of S&T innovation. Must be prepared to travel within and outside North America in support of the listed duties.

 **Technical specialization:** The development and exploitation of expertise in any specific area of information or communications technology, technique, method, product or application area.

-  Managerial Responsibilities: He/she may supervise contractor staff for specific periods of time.
-  Professional Contacts: Able to liaise effectively both within and outside the HQ with military and civilian personnel up to the rank/position equivalent to OF-6. Outside contacts include subject matter experts from NATO HQ, NATO agencies and research centers, and national government agencies academia and industry.
-  Contribution To Objectives: He/she provides scientific and technical advice to HQ SACT staff that support the development of policy, capabilities, and common-funded M&S wargaming, experimentation, training and education. He/She has an influence on the M&S and innovative solutions identified by the Strategic Commands, which, in turn, lead to financial decisions on software, hardware and contractor support commitments. His/her advices and actions have an influence on NATO capability development and transformation. This post will ensure that the most effective use is made of M&S and innovation in the development and transformation of Alliance capabilities.

Work Environment

He/she will be required to work in a normal office environment.