

Duty Location: **The Hague, NLD**

JOB DESCRIPTION
Principal Technician
Air and Missile Defence C2 - Engineering Branch
 Grade: **B-5**

This is a position within the NATO Communications and Information Agency (NCI Agency), an organization of the North Atlantic Treaty Organization (NATO).

The NCI Agency has been established with a view to meeting to the best advantage the collective requirements of some or all NATO nations in the fields of capability delivery and service provision related to Consultation, Command & Control as well as Communications, Information and Cyber Defence functions, thereby also facilitating the integration of Intelligence, Surveillance, Reconnaissance, Target Acquisition functions and their associated information exchange.

Directorate AMDC2, as part of the NCI Agency, ensures the harmonized planning, implementation, deployment evolution and support of the Integrated Air and Missile Defence (IAMD) capabilities, Air Command and Control System (ACCS), Ballistic Missile Defence (BMD) and other AirC2 systems and assigned programmes. The AMDC2 is the procurement and implementation body of the NCI Agency, charged with the effective planning, execution, delivery into service, evolution and through-life logistic support of NATO's and assigned national AirC2 and BMD systems.

The Engineering Branch (ENB) manages, controls, guides and orchestrates all technical aspects of all AirC2-related internal and contracted projects throughout their lifecycle. It provides estimation of the required effort for each project/task and staffs, plans, allocates and manages engineering resources according to agreed priorities. ENB executes overall design responsibility to ensure and harmonize the integrity, technical coherence and interoperability across all AirC2-related based projects throughout product lifecycles (requirements, design, implementation, test support and site support) and across assigned projects. ENB also maintains close coordination with Service Strategy and other key stakeholders across the Agency for technical roadmaps and engineering matters.

The CIS Security Section (CISSS) establishes and maintains a CIS security framework for AMDC2 product /services. The CISSS establishes and maintains security documentation for products/services; supports and coordinates external and internal security audits, manages product/service security certifications and accreditations. The CISSS assesses changes for compliance with NATO security policy and regulations and determines the impact on product/service certifications and accreditations. The CISSS represents AMDC2 at various Agency internal and external security working groups including the AMDC2 Security Accreditation Board (ASAB).

Duties:

Under the direction of AMDC2, Head CIS Security, the incumbent will perform duties such as the following:

- Deputize for Head CIS Security Section in the function of DSO during periods of absence/detachments;
- Monitor security posture of the AMDC2 laboratory, engineering and office environments, utilising security tools where necessary; also providing advice on maintaining security posture of these environments;
- Support security accreditation of AMDC2 environments in The Hague;
- Examination and confirmation of classification of AMDC2 official software package deliveries and log files/system dumps exchanged with industry;
- Malware scanning of inbound (and where necessary outbound) media;
- Maintenance of systems and security tools used by CISS security engineers;
- Providing support to security investigations;

- Raising routine security ECPs based on announced security vulnerabilities;
- Coordinating service desk tickets requiring action from CIS Security.

Experience and Education:

- Higher vocational training in a relevant discipline with 3 years post related experience (in the use of common security tools such as; nmap, Nessus, Metasploit etc.). Or a secondary educational qualification with 5 years post related experience;
- Experience of utilising mainstream digital forensic applications such as EnCase, FTK or Cellebrite;
- Experience of supporting security accreditation activities;
- Experience in producing technical reports;
- Advanced security knowledge supported by qualifications such as Certified Ethical Hacker (CEH), Offensive Security Certified Professional (OSCP), Certified Information Systems Security Professional (CISSP) or similar.

Desirable Experience and Education:

- Experience in configuring and maintaining malware scanning kiosks/devices;
- Experience in maintenance of CIS hardware (e.g. rack installation, installation of server components, disassembly/reassembly of desktops/laptops etc);
- Experience in configuration/maintenance of data loss prevention solutions;
- Prior experience of working in an international environment comprising both military and civilian elements;
- Knowledge of NATO responsibilities and organization, including ACO and ACT.

Language Proficiency:

- A thorough knowledge of one of the two NATO languages, both written and spoken, is essential and some knowledge of the other is desirable.
- **NOTE:** Most of the work of the NCI Agency is conducted in the English language.

Competencies or Personal Attributes:

- Working with People - Shows respect for the views and contributions of other team members; shows empathy; listens, supports and cares for others; consults others and shares information and expertise with them; builds team spirit and reconciles conflict; adapts to the team and fits in well.
- Adhering to Principles and Values - Upholds ethics and values; demonstrates integrity; promotes and defends equal opportunities, builds diverse teams; encourages organisational and individual responsibility towards the community and the environment.
- Relating and Networking - Easily establishes good relationships with customers and staff; relates well to people at all levels; builds wide and effective networks of contacts; uses humour appropriately to bring warmth to relationships with others.
- Presenting and Communicating Information - Speaks fluently; expresses opinions, information and key points of an argument clearly; makes presentations and undertakes public speaking with skill and confidence; responds quickly to the needs of an audience and to their reactions and feedback; projects credibility.
- Writing and Reporting - Writes convincingly; writes clearly, succinctly and correctly; avoids the unnecessary use of jargon or complicated language; writes in a well-structured and logical way; structures information to meet the needs and understanding of the intended audience.
- Applying Expertise and Technology - Applies specialist and detailed technical expertise; uses technology to achieve work objectives; develops job knowledge and expertise (theoretical and practical) through continual professional development; demonstrates an understanding of different organisational departments and functions.

Travel:

- Business travel to NATO and national (NATO and non-NATO) facilities as well as frequent travel between the NCIA offices;
- May be required to undertake duty travel to operational theatres inside and outside NATO boundaries.