



## Job Description Print Report

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### Position Review

Position Number	191090	Position Type	CFE/JPO	Subject to Radiation	No	Subject to GD	No
Hyperion Position Number	R0133	Fund Type	EBR	Parent Position	007416 Section Head (SGIM-ISI) 5		
Organization	SGIM-State Infrastructure Analysis Section	FTE	1	CCOG 1	1J03		
Grade	P2	Duty Station	Vienna, Austria	CCOG 2			
Classified Grade		Position Title	Associate Satellite Imagery Analyst	Proposed New Title			
Master Version	1	Master Status	Approved	Approval Date	18-JUL-18		
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#### Organization Settings

The Department of Safeguards is the organizational hub for the implementation of IAEA safeguards. The IAEA implements nuclear verification activities for some 180 States in accordance with their safeguards agreements. The safeguards activities are undertaken within a dynamic and technically challenging environment including advanced nuclear fuel cycle facilities and complemented by the political diversity of the countries.

The Department of Safeguards consists of six Divisions: three Operations Divisions: A, B and C, for the implementation of verification activities around the world; three Technical Divisions: Division of Concepts and Planning, Division of Information Management, and Division of Technical and Scientific Services; as well as two Offices: the Office of Safeguards Analytical Services and the Office of Information and Communication Services.

The main objective of the Department is to maintain and further develop an effective and efficient verification system in order to draw independent, impartial and timely safeguards conclusions, thus providing credible assurances to the international community that States are in compliance with their safeguards obligations. The departmental operating environment is interactive, participative and dynamic with continuous inputs received from the Board of Governors, the General Conference, policy- and decision-makers, as well as counterparts in Member States and in the international development community.

The Division of Information Management comprises four Sections and provides the Department of Safeguards with data processing services, secure information distribution, information analysis and knowledge generation necessary to draw independent, impartial and soundly based safeguards conclusions.

#### Main Purpose

Reporting to the Section Head, the Associate Satellite Imagery Analyst supports the IAEA's verification mission by contributing to the processing and analysis of multisensor imagery in support of the Section's mission in assisting the Department's objective with regard to nuclear verification evaluation.

Role		
The Associate Satellite Imagery Analyst is: (1) a team member, participating in projects assigned by the Section Head; (2) an analyst contributing to imagery collection and analytical processes; and (3) a collaborator, providing information to other Divisions within the Department of Safeguards.		
Partnership		
The Associate Satellite Imagery Analyst works primarily with staff members within the Section and also develops partnerships with staff in other Sections and Divisions with regard to the collection and analysis of imagery analysis and the analysis of State-declared information.		
Functions / Key results Expected		
<ul style="list-style-type: none"> <li>• Support the State evaluation process by conducting analysis on multisensor data, focused on high-resolution panchromatic and multispectral imagery in support of the verification of State declarations.</li> <li>• Collect, review and integrate information from multiple sources with satellite imagery and consult with other staff members on its evaluation</li> <li>• Collaborate with Section staff in conducting imagery analysis and document the results of the analysis in research reports, documents, and other forms.</li> <li>• Support the State evaluation process and in-field verification activities by providing relevant imagery analysis information.</li> <li>• Participate in meetings to brief recipients on the results of the imagery analysis.</li> </ul>		
Competencies		
Core Competencies		
Competency	Occupational Role	Definition
Communication	Individual Contributor	Communicates orally and in writing in a clear, concise and impartial manner. Takes time to listen to and understand the perspectives of others and proposes solutions.
Achieving Results	Individual Contributor	Takes initiative in defining realistic outputs and clarifying roles, responsibilities and expected results in the context of the Department/Division's programme. Evaluates his/her results realistically, drawing conclusions from lessons learned.
Teamwork	Individual Contributor	Actively contributes to achieving team results. Supports team decisions.
Planning and Organizing	Individual Contributor	Plans and organizes his/her own work in support of achieving the team or Section's priorities. Takes into account potential changes and proposes contingency plans.
Functional Competencies		
Competency	Occupational Role	Definition
Client orientation	Associate	Establishes effective relationships with clients to understand and meet or exceed their needs. Finds ways to ensure client satisfaction.
Judgement/decision making	Associate	Consults with supervisor/manager and makes decisions in full compliance with the Agency's regulations and rules.
Technical/scientific credibility	Associate	Acquires and applies new skills to remain up to date in his/her area of expertise. Reliably applies knowledge of basic technical/scientific methods and concepts.

Expertise		
Expertise	Description	Asset
Information Management   Information Analysis	Capability to integrate information from a variety of sources and a demonstrated ability to produce reports in a well-structured and logical way.	N
Safeguards   Nuclear Fuel Cycle/Nuclear Facilities	Understanding of imagery indicators associated with the nuclear fuel cycle. Technical and geographical knowledge of nuclear proliferation and related verification.	Y
Safeguards   Safeguards System, Basic	Knowledge of the concepts of strengthened Safeguards and verification processes.	N
Position Specific FC	Occupational Role	Definition
Position Specific Expertise	Description	Asset
Languages		
Languages	Asset Languages	
English	Arabic Chinese French Russian Spanish	
Qualification		
Qualification Title	Description	
Bachelor's Degree	University degree in remote sensing, geography, information technology or a related field or an equivalent qualification developed within an imagery-related environment (e.g. a military, national, or international).	
Experience		
<ul style="list-style-type: none"> <li>Minimum of two years of experience in imagery and geospatial analysis, including experience working with Geographic Information Systems (GIS) software, data and analysis.</li> <li>Experience with image processing software and techniques with an emphasis on the use electronic light table (ELT) capabilities.</li> <li>Experience in information collection, processing and analytical techniques, including preparing reports and communications on technical subjects.</li> </ul>		