



ORGANISATION FOR THE PROHIBITION OF CHEMICAL WEAPONS (OPCW)

Johan de Wittlaan 32, 2517 JR The Hague, The Netherlands

VACANCY NOTICE

Post Title:	Senior Analytical Chemist (P-4)	Date:	28 October 2015
Post Level:	P-4	Closing Date:	27 December 2015
Vacancy Ref:	E-VER/LAB/SAC/P-4/F0292/67/10-15	This appointment is for a three-year duration with a six-month probationary period. The OPCW is a non-career organisation with limited staff tenure. The total length of service for Professional staff shall not exceed 7 years. The Director-General retains the discretion not to make any appointment to this vacancy, to make an appointment at a lower grade, or to make an appointment with a modified job description.	
Division:	Verification		
Branch:	OPCW Laboratory		

Principal Functions

Under the supervision of the Head of Laboratory, and in accordance with the OPCW Core Values of Integrity, Professionalism and Respect for Diversity/Gender Equality, the Senior Analytical Chemist performs the following duties:

- Research, develop and implement methods for:
 - Protein/DNA adducts of chemical weapons agents
 - Toxin analysis (e.g. Ricin)
 - Other compounds as determined by the Head of the Laboratory
- Develop a training programme for internal and external participants in the analysis of biomedical samples and toxins.
- Assist with the management of the biomedical proficiency testing programme.
- Oversee the maintenance and use of the LC/MS systems.
- Perform LC/MS analysis in support of both the environmental and biomedical proficiency testing programmes.

In addition, one or more of the following functions will be required:

- Provide training and certification exercises for AC inspectors or other trainees on performing analyses using GC/MS systems and sample collection and preparation kits;
- Develop and provide training for both internal and external participants on 1) performing analyses using analytical equipment such as GC/MS, LC/MS and NMR, 2) methods/techniques supporting the proficiency testing programme, 3) safe handling of chemical agents, 4) synthesis of chemical agents, 5) other training courses as determined by the Head of the Laboratory;
- Maintain OPCW Laboratory accreditation and support QMS;
- Ensure safe and efficient operation of the OPCW Laboratory including procurement and maintenance of laboratory equipment in a timely and efficient manner;
- Provide technical advice, training and support on inspection analytical equipment-related issues and verification-related analytical issues;
- Assist the Inspectorate by acting as an Analytical Chemist Inspector;
- Perform other duties as required.

Requirements

Knowledge and skills:

- An advanced degree in Chemistry or equivalent from a recognized institution. A first-level university degree in combination with extensive relevant laboratory experience (at least 9 years) may be accepted in lieu of the advanced university degree.
- Knowledge of the chemistry of Scheduled chemicals that are listed in the 'Annex on Chemicals' in the CWC;
- Knowledge of sampling and analysis procedures for the analysis of chemical weapons related chemicals and of related instrumental analytical methods and techniques (GC/MS, LC/MS, FTIR, NMR);
- Knowledge of quality assurance and quality control procedures and international standards;
- Strong computer software and electronic data management skills;
- A broad understanding of the various analytical techniques (and their limitations) used by laboratories in the analysis of Convention related chemicals;
- Ability to manage teams in working on technical projects, background in quality management systems;
- Tact, discretion, and the ability to work harmoniously in a multi-cultural environment.

Experience:

Essential:

- At least 7 years of experience in the field of analytical chemistry and instrumental analysis with advanced degree or 9 years with first level degree;
- A minimum of 6 years recent and practical experience as operator of LC/MS instrumentation;
- Several years of recent and practical experience in the analysis of proteins.

Desirable: Experience with NMR analysis will be an asset. Skills in the small scale synthesis of CWC related chemicals for analysis are highly desirable. Experience developing & teaching training courses will be an asset.

Languages:

Fluency in English is essential and a good working knowledge of one of the other official languages (Arabic, Chinese, French, Russian, and Spanish) is desirable.

Total annual salary consists of a net annual salary (net of taxes and before medical insurance and provident fund deductions) in US\$ and a post adjustment. The post adjustment (cost of living allowance) is variable and subject to change without notice in accordance with the rates as set within the UN Common System for salaries and allowances. The figure quoted on the right, is based on the October 2015 rate of 35.5%.

	With Dependents	No Dependents
Annual Salary (US dollars)	\$ 73,338	\$ 68,294
Post Adjustment	\$ 26,034	\$ 24,244
Total Salary	\$ 99,372	\$ 92,538

CANDIDATES ARE STRONGLY ADVISED TO USE ONLY THE ONLINE APPLICATION SYSTEM.

Interested applicants who are unable to submit an application online at www.opcw.org, due to technical problems, are requested to send an e-mail to Recruitment@opcw.org explaining the problem.

Only applications received before the closing date will be considered. Only applicants under serious consideration for a post will be contacted.

Applications from qualified female candidates are strongly encouraged.

There are job advertisements and offers that falsely state that they are from the OPCW.