

## Toxicology Scientist

Scientific 4

**Alberta Justice & Solicitor General, Edmonton.** The staff members of the Office of the Chief Medical Examiner are committed to the provision of high quality services to Albertans. Activities performed enable the Office to certify the cause and manner of death in accordance with the Fatalities Inquiries Act; provide forensic service, assist in educating Albertans in time of grief; and develop and maintain a center of excellence in forensic pathology and toxicology.

For more information about Alberta Justice and Solicitor General, visit our website at:  
<http://justice.alberta.ca/Pages/home.aspx>

Information regarding the Office of the Chief Medical Examiner can be found by visiting our website at:  
[http://justice.alberta.ca/Programs\\_services/fatality/ocme/Pages/default.aspx](http://justice.alberta.ca/Programs_services/fatality/ocme/Pages/default.aspx)

Take a key role in ensuring accurate and reliable toxicology results are generated in the Office of the Chief Medical Examiner.

### Position Overview:

- Conduct research and advanced method development for the detection, identification, and quantitative measurement of drugs, drug metabolites, and other toxins in human post-mortem blood and tissues
- Perform advanced analytical toxicology method troubleshooting and instrument maintenance
- Conduct new and non-routine qualitative and quantitative toxicology assays
- Support and maintenance of information technology activities within the toxicology laboratory
- Aiding in quality assurance and related activities required for maintenance of laboratory accreditation

The successful candidate will have:

- Have extensive expertise in analytical chemistry or a related field
- Be experienced in developing analytical toxicology methods for drugs, drug metabolites or similar biomolecules within broad guidelines
- Be able to operate LC-MS/MS, GC-MS/MS and LC-TOF (and/or Q-TOF) analytical equipment and be able to perform advanced maintenance and trouble shooting
- Possess good communication skills and be able to liaise with equipment engineers and train toxicology technical staff when required

**Salary: \$3,472.34 - \$4,609.18 Bi-Weekly. Closing Date: Until suitable candidate is found. Job ID #1047644**

**Qualifications:** Ph.D. in chemistry or a closely related field and minimum of 5 years of experience in analytical chemistry. Candidates with experience in analyzing drugs or related compounds in biological specimens using LC/MS/MS or related methods will be given preference. Equivalencies will be considered on a basis of Masters Degree and 7 years of experience or University Degree and 9 years related experience. Candidates with lesser qualifications may be considered at a lower classification and salary.

In your resume, please include dates associated with all education and work experience. Also, please indicate whether your work experience is casual, part-time or full-time.

For example: January 15, 2006 - June 10, 2009 (PT three 8 hrs shifts/week).

Final candidates for this position will be asked to undergo a Security Screening. This competition may be used to fill future permanent and temporary vacancies.

Online applications at <https://jobs.alberta.ca> are preferred. If you are unable to submit an electronic version of your resume, please submit your resume, quoting the Job ID, to: Tetyana Adamyk, Justice and Solicitor General, 9th Floor, John E. Brownlee Building, 10365-97 Street, Edmonton, AB, T5J 3W7; or Fax: (780) 644-1395. Applicants who apply online will be able to track the status of their application. Note: As only one file can be uploaded, please ensure your cover letter, resume and any other related documents are submitted in one file.

For individuals who have obtained educational credentials from outside of Canada, it is recommended that you obtain an evaluation of your credentials from the International Qualifications Assessment Service (IQAS) and include the IQAS assessment certificate as part of your application. Further information on IQAS is available at:

<http://advancededucation.alberta.ca/planning/priorlearning/international/#>

We thank all applicants for their interest. All applications will be reviewed to determine which candidates' education and experience best meets the needs of the position. Only individuals selected for interviews will be contacted.

**[www.jobs.alberta.ca](http://www.jobs.alberta.ca)**