



INTERNATIONAL EDUCATED CHEMIST (RESEARCH) CAREER INFORMATION

OVERVIEW

To work as a research chemist requires a minimum master's degree (PhD preferred).

While an undergraduate or a master's in chemistry can gain access to many good positions, someone with a PhD has even more access. PhD holders are able to conduct their own independent research, as well as manage fellow scientists within a laboratory setting. The degree itself will add credibility to their research and ensure that they have the experience necessary for many high paying jobs in the field of chemistry.

Licensing is available but voluntary in BC.

EDUCATION, TRAINING AND QUALIFICATIONS

A master's or doctoral degree in Chemistry is required for employment as a research scientist. Post doctoral research experience is usually required for employment in academic departments or research institution and preferred in industry.

Teaching chemistry in the K-12 system requires a BC Teacher Certificate issued by the Teacher Regulation Board (TRB) and a minimum Baccalaureate degree in the subject.

EMPLOYMENT AREAS

With a doctorate degree, professionals can seek post-secondary teaching positions within colleges and universities for both general and specialized subject areas.

In addition to teaching opportunities at the post-secondary level, plant management, technical sales and the development of management regulatory programs are also career options. Chemists may pursue careers in academic research or similar work with private companies.

ASSOCIATION OF THE CHEMICAL PROFESSION OF BC (ACPBC)

In British Columbia only professional members of the Association of the Chemical Profession of British Columbia (ACPBC) are legally allowed to use the titles 'Professional Chemist (P. Chem)' and 'Chemist in Training (C.I.T.)'.

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ACPBC membership is available in two general classes:

Registered Professional Members

Members in these classes are registered by the ACPBC and are subject to the provisions of the [Ethics and Discipline](#) policies.

- Professional Chemist (P. Chem.). B.Sc. in Chemistry and more than four years experience.
- Chemist-in-Training (C.I.T.). B.Sc. in Chemistry but do not have the experience expected for P. Chem.
- Registered Technologist in Chemistry (R.T. Chem.) Diploma in Chemical Technology and two years experience.
- Registered Professional Technologist in Chemistry (P.T. Chem.) Diploma in Chemical Technology and seven years experience.

Regular Members

There are three classes associated with the ACPBC but not registered but only the *Associate member* relates to someone who had completed a degree.

More detailed information on the classes of membership is available in the [Criteria for Membership \(2014\)](#). Information is provided on how to [Apply for Membership](#). The Registrar is available to answer questions.

ACPBC's job board is only available to members.

RESOURCES

Association of the Chemical Profession of BC (ACPBC) – www.pchembc.ca

Chemical Institute of Canada (CIC) – www.cheminst.ca

Chemistry Industry Association of Canada (CIAC) – www.canadianchemistry.ca/index.php



JOB BOARDS

- **General Employment opportunities for a chemist**

Eluta - <https://www.eluta.ca/Chemistry-jobs-in-British-Columbia#>

Glassdoor - https://www.glassdoor.ca/Job/vancouver-chemistry-jobs-SRCH_IL.0,9_IC2278756_KO10,19.htm

Indeed - <https://ca.indeed.com/Chemistry-jobs-in-Vancouver,-BC?vjk=f85cf8c6fc54aaa2>

Indeed (Analytic Chemistry) - <https://ca.indeed.com/Analytical-Chemistry-jobs-in-Vancouver,-BC>

Simply Hired -

https://www.simplyhired.ca/search?q=chemistry&l=vancouver%2C+bc&job=QACPuXJNktj0DYJdQT_AQKlv7bbq73AeFpATU16kcjGiNuQan1bTEQ

- **Teaching Job Opportunities**

Eluta - <https://www.eluta.ca/Chemistry-Teacher-jobs-in-Vancouver-BC>

Glassdoor - https://www.glassdoor.ca/Job/vancouver-chemistry-teacher-jobs-SRCH_IL.0,9_IC2278756_KO10,27.htm?jl=3366233855&srs=JV_APPLYPANE&guid=&countryRedirect=true

Indeed - <https://ca.indeed.com/Chemistry-Science-Teacher-jobs-in-Vancouver,-BC>

Workopolis - <https://www.workopolis.com/jobsearch/chemistry-teacher-jobs?job=aRcz2TxmEBm9KOYt56c0eatzHSWBktoSm1xyVJ8tMskznQV5MgHVmA>

- **Chemistry Researcher Job Opportunities**

Indeed - <https://ca.indeed.com/Chemistry-Research-jobs-in-Vancouver,-BC>

LinkedIn - <https://ca.linkedin.com/jobs/chemistry-jobs-vancouver-bc?position=1&pageNum=0>