

## Chemical Laboratory Technician

Written by Administrator

Tuesday, 08 June 2010 22:41 - Last Updated Wednesday, 09 June 2010 15:07

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### Chemical Laboratory Technician

Chemical Laboratory Technicians acquire, install, maintain and operate analytical equipment and technical instruments such as those required for environmental analysis.

#### What Do Chemical Laboratory Technicians Do?

- Responsible for equipment operation and maintenance
- Maintains records of analysis equipment condition and calibration
- Alerts laboratory supervisor of irregularities
- Performs routine Mill and Environmental assays
- Troubleshoots problem areas
- Performs all analysis in accordance with established test procedures
- Ensures safety and hygiene standards and conditions are maintained
- Confirms analytical accuracy
- Attends safety meetings and presents a safety topic for discussion

#### Where do Chemical Laboratory Technicians work?

- AREVA and Cameco
- Chemical and Petrochemical Plants
- Pharmaceutical companies
- Petroleum and Natural Gas Production
- Research, Development and Quality control laboratories
- Government establishments.



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### **Job Titles**

- Environmental Technician
- Laboratory Technician
- Physical Sciences Technician

### **What characteristics do you need?**

- Strong analytical skills
- Aptitude for science and mathematics
- Good colour vision
- Manual dexterity
- Strong oral and written communication skills
- Ability to pay close attention to details

**Estimated Average Hourly Wage from Service Canada - Saskatchewan - \$27.40/hour**

### **Post-Secondary Institute**

- SIAST – Chemical Technology
  - o Diploma Program
  - o Require: Grade 12 with a minimum 60% in each of the following subjects: English Language Arts A30, English Language Arts B30, Chemistry 30 and one 30 level mathematics
  - o Length: 2 years

Career Ambassador Project  
Community Vitality Monitoring Partnership Process  
306-425-6883