

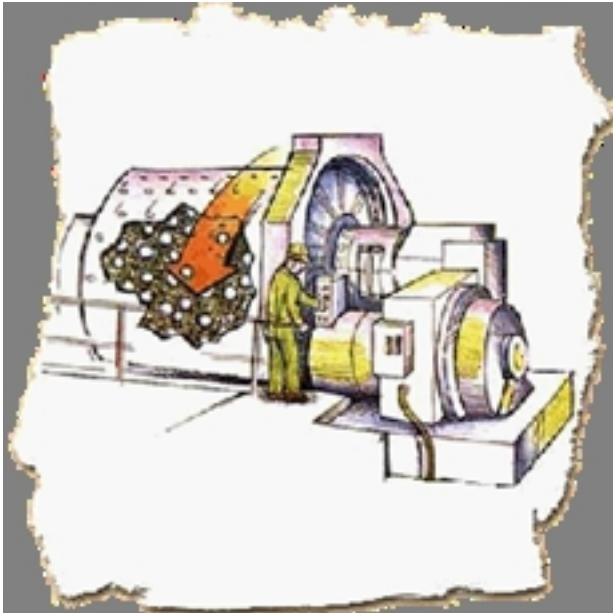
Instrumentation

Instrumentation is the branch of science that deals with measurement and control.

What do Instrumentation Technicians do on the job?

- Responsible for the design, construction and maintenance of instruments
- Required to trouble-shoot, de-bug and program controllers relating to mill process and other electronic equipment
- Calibration of instruments
- Set up and preparation of drawings and schematics for control loops
- Improve system productivity, reliability, safety and stability

Where do Instrumentation Technicians work?



- AREVA and Cameco
- Pulp and paper industry
- Engineering firms
- Petrochemical plants
- Sales and service companies
- Oil refineries
- Gas plants
- Consulting firms

What characteristics do you need?

- High level of mathematical, electronic and computer knowledge
- Communication skills

Instrumentation Technician

Written by Administrator

Wednesday, 09 December 2009 19:51 - Last Updated Wednesday, 09 June 2010 22:49

Estimated Average Hourly Wage from Service Canada - Saskatchewan - \$38.46/hour

Post-Secondary Institutes

- SIAST – Instrument Engineering Technology
 - o Diploma Program
 - o Require: Grade 12 with a minimum of 60% in Math B30, Math C30 and Physics 30
 - o Length: 77 weeks (five academic semesters) and three four-month paid Co-operative Education work terms

- Saskatchewan Apprenticeship – Industrial Instrument Technician
 - o Must be working in the trade and under the supervision of a certified journeyperson
 - o Completed Grade 12
 - o Length: 4 years including 1,700 hours of technical training and on-the-job training

Career Ambassador Project

Community Vitality Monitoring Partnership Process

306-425-6883