

INSTRUMENTATION



"There is a very bright future those who have taken an interest in an Instrumentation career"

ABOUT THIS CAREER

Along with the calibration, repair, adjustment and replacement of components, instrumentation and control technicians inspect and test the operation of instruments and systems to diagnose faults and verify repairs.

HOURLY PAY (BASED ON JOURNEYPERSON)

Approx. **\$41-\$42**

PROJECTED CONSTRUCTION WORKER RETIREMENTS

~ **8,100 BY 2029**

**BuildForce Canada*



Problem Solver



Good Eyesight



Follow Procedures/Regulations

RESPONSIBILITIES

- Performs tests and maintenance on mechanical, electrical, and instrumentation equipment
- Interprets readings and outputs of equipment; ensures proper functioning of equipment and related information systems
- Logical approach for troubleshooting
- Determine testing and maintenance procedures
- Install new measuring instruments
- Read and interpret blueprints



WHAT YOU'LL NEED

Education:

High school or equivalent. Complete a three-to four year apprenticeship program. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyman certificate.

Apprenticeship Program:

3-4 years, includes technical training, on-the-job training and exam. Journeyman certificate awarded after successful completion.

Key Skills & Attributes

- Operating and Repairing Equipment, Machinery and Vehicles
- Working with Technological Equipment and Machinery
- Excellent Communication Skills
- Excellent Analytical Skills

DID YOU KNOW?

The word instrumentation may also mean the machines made to measure and control things