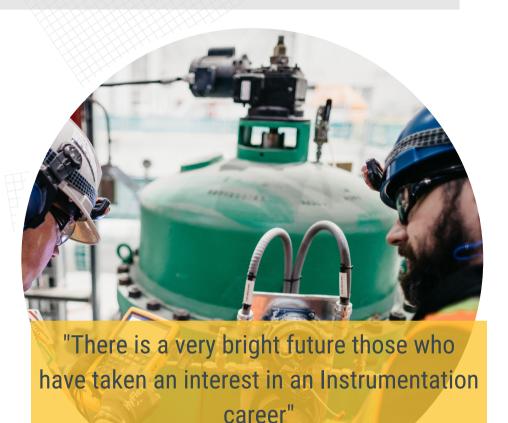
# INSTRUMENTATION







### **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





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 journeyperson certificate.

#### **Apprenticeship Program:**

3-4 years, includes technical training, on-the-job training and exam. Journeyperson 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

NL - info@tradesnl.com LB - IndigenousTrades@tradesnl.com control things