



# INDUSTRIAL INSTRUMENT TECHNICIANS

NOC 22312: INDUSTRIAL INSTRUMENT TECHNICIANS AND MECHANICS

Install and maintain industrial measuring and controlling instrumentation in large processing industries such as pulp and paper, hydro power, mining, and petrochemical companies.



## 3-YEAR OUTLOOK



*Undetermined*

## 3-YEAR JOB OPENINGS

**11**

## MEDIAN HOURLY WAGE

**\$41.38**

\$28.20 \$61.96  
LOW HIGH

## TYPICALLY REQUIRED



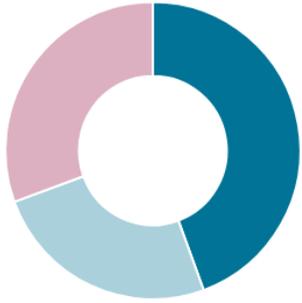
College or apprenticeship

## EMPLOYED

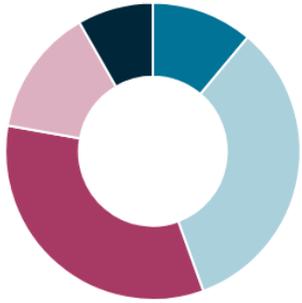
**239**

## AVERAGE SALARY

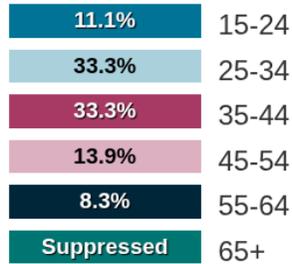
**\$94,000**



### EMPLOYMENT BY INDUSTRY



### EMPLOYMENT BY AGE



### ALSO KNOWN AS

- Apprentice Industrial Instrument Mechanic
- Industrial Instrumentation Technician
- Industrial Instrument Mechanic
- Process Control Equipment Mechanic
- Industrial Instrument Technician

### MAIN DUTIES:

- This group performs some or all of the following duties:
- Consult manufacturer's manuals, circuit diagrams and blueprints to determine tests and maintenance procedures for instruments used for measuring and controlling flow, level, pressure, temperature, chemical composition and other variables in manufacturing and processing
  - Inspect and test operation of instruments and systems to diagnose faults using pneumatic, electrical and electronic testing devices and precision measuring instruments
  - Repair and adjust system components, such as sensors, transmitters and programmable logic controllers, or remove and replace defective parts.

