

INDUSTRIAL



Instrumentation and Control Technician

An instrumentation and control technician installs, maintains, calibrates, designs and troubleshoots networking systems, process control and environmental protection equipment in a variety of industrial environments.

Are you skilled with tools and technology? Do you have good mathematical and mechanical ability? Are you a detail-oriented person? Are you patient? Do you enjoy solving problems?



MOST IMPORTANT ESSENTIAL SKILLS

- communication
- problem solving
- critical thinking
- collaboration



POTENTIAL EARNINGS

Hourly wage

from \$28.00 to \$42.00

Annual salary

from \$55,000 to \$82,000

Make up to 100K during your apprenticeship



CAREER OPPORTUNITIES

You could work for:

- machinery wholesalers
 - industrial instrument or chemical manufacturers
 - steel producers
 - power companies
 - mining/natural gas companies
- or one day have your OWN business!

Other related trades:

- Electronic service technician (416E)
- Process operator – refinery, chemical & liquid processes (246F)
- Relay and instrumentation technician (288R)



To become an instrumentation and control technician, you could participate in an apprenticeship.

Start your apprenticeship now with OYAP!



IMPORTANT DETAILS

- **CODE 447A**
- Non-compulsory trade
- 7,280 hours on the job + 720 hours of in-school training (levels 1, 2, 3)
- Total of 8,000 hours (approximately four years)
- Certifying exam

Check out the specialized programs in your high school to explore the trades!

Let OYAP be your helping hand!

Visit [Skilled Trades Ontario](#) for more information and a [report](#) on this trade.