

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



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!



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



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



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

Start your apprenticeship now with OYAP!

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.