

## INDUSTRIAL



# Draftsperson — Mechanical

A draftsperson — mechanical develops and prepares engineering designs and drawings; operates computer-aided design and graphics drafting stations; develops and prepares drawings of industrial machines, engines, tools, and mechanical equipment; develops and prepares design sketches; completes documentation packages and produces drawing sets; checks and verifies design drawings to conform to specification and design data; writes technical reports and checks prepared contract and tender documents.

Do you have a good eye for details and the ability to spot differences? Do you enjoy working on a computer often? Are you interested in computer-assisted design (CAD) software? Do you like working with measurements and specific design details?



### MOST IMPORTANT ESSENTIAL SKILLS

- attention to detail
- communication skills
- numeracy
- problem solving



### POTENTIAL EARNINGS

#### Hourly wage

from \$19.00 to \$40.00

#### Annual salary

from \$37,050 to \$78,000

**Make up to 100K during your apprenticeship**



### CAREER OPPORTUNITIES

#### You could work for:

- architectural and engineering firms
- surveying and mapping companies
- governments
- electrical industrial equipment manufacturers
- or one day have your OWN business!

#### Other related trades:

- Die designer (670D)
- Draftsperson — plastic mould design (614B)
- Mould or die finisher (277M)



To become a draftsperson — mechanical, you could participate in an apprenticeship.

**Start your apprenticeship now with OYAP!**



### IMPORTANT DETAILS

- **CODE 614A**
- Non-compulsory trade
- 7,400 hours on the job + 573 hours of in-school training (level 1)
- Total of 7,973 hours (approximately three to four years)
- No 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.