

INDUSTRIAL



Draftsperson — Tool and Die Design

A draftsperson — tool and die design develops and prepares engineering designs and drawings and design sketches; operates computer-aided design and drafting stations; completes documentation packages and produces drawing sets; checks and verifies design drawings; writes technical reports; checks prepared contracts and tender documents; designs and produces simple to complex templates and patterns; designs mechanical equipment for tool and die manufacturing, tooling for tooling, dies, and modifications and components parts and attachments.

Are you able to spot differences? Do you have a good eye for detail? Do you enjoy working on a computer? Are you able to read blueprints and measurements accurately? Do you like working with measurements and specific design details? Do you enjoy working with mathematical problems?



MOST IMPORTANT ESSENTIAL SKILLS

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



POTENTIAL EARNINGS

Hourly wage

from \$20.00 to \$45.50

Annual salary

from \$39,000 to \$88,725

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



CAREER OPPORTUNITIES

You could work for:

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

Other related trades:

- Draftsperson — mechanical (614A)
- Draftsperson — plastic mould design (614B)



To become a draftsperson — tool and die design, you could participate in an apprenticeship.

Start your apprenticeship now with OYAP!



IMPORTANT DETAILS

- **CODE 614C**
- Non-compulsory trade
- 7,400 hours on the job + 600 hours of in-school training (levels 1, 2, 3)
- Total of 8,000 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.