

INDUSTRIAL



Die Designer

A die designer designs all cutting and forming dies by demonstrating safe working practices and techniques; reading and interpreting a piece part drawing; conveying information to CAD program/system; determining the type of die; designing a layout of sequence of operations; creating a tooling design; dimensioning the die design; finalizing the die drawing/design and by implementing construction of the die.

Are you able to spot differences? Do you have a good eye for detail? Do you enjoy working on a computer? 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
- numeracy
- problem solving



POTENTIAL EARNINGS

Hourly wage

from \$19.00 to \$38.46

Annual salary

from \$37,050 to \$74,997

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:

- Draftsperson — mechanical (614A)
- Draftsperson — plastic mould design (614B)
- Mould or die finisher (277M)



To become a die designer, you could participate in an apprenticeship.

Start your apprenticeship now with OYAP!



IMPORTANT DETAILS

- **CODE 670D**
- Non-compulsory trade
- 3,760 hours on the job + 240 hours of in-school training (level 1)
- Total of 4,000 hours (approximately two 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.