

INDUSTRIAL



Mould Designer

A mould designer is able to design all types of moulds by: demonstrating safe working practices and techniques; reading and interpreting a piece-part drawing; analyzing piece part for mouldability/manufacturability; conveying information to CAD program/system; determining the type of mould; designing layout of mould components/parts; designing sequencing of multi-plate openings; creating a mould/tooling design; detailing and dimensioning the mould/tooling design; finalizing the mould drawing/design; implementing construction of the mould and archiving/maintaining files.

****Must have completed Mould Maker (431A) apprenticeship to be eligible for this trade.

Are you interested in learning more about the mould maker trade? Do you have good manual dexterity? Do you have an eye for dimension and detail? Do you enjoy working with your hands/power tools? Do you enjoy learning new technology?



MOST IMPORTANT ESSENTIAL SKILLS

- attention to detail
- communication skills
- problem solving
- time management



POTENTIAL EARNINGS

Hourly wage

from \$19.00 to \$49.23

Annual salary

from \$37,050 to \$95,998

Make up to 100K during your apprenticeship



CAREER OPPORTUNITIES

You could work for the following industries:

- avionics
 - aerospace
 - electronics
 - automotive
 - transportation
 - medical devices
 - consumer goods
 - precision manufacturing
- or one day have your OWN business!

Other related trades:

- Blacksmith (600P)
- General machinist (429A)
- Mould maker (431A)
- Mould or die finisher (277M)
- Tool and die maker (430A)



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

Start your apprenticeship now with OYAP!



IMPORTANT DETAILS

- **CODE 670E**
- 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.