

## INDUSTRIAL



# Optics Technician (Lens and Prism Maker)

An optics technician (lens and prism maker) produces precision spherical and plane optics to specifications; corrects lens/prisms surfaces to optimum quality; checks with interferometer and spectrometer; inspects, cements, and aligns optical components to optical axes and coats optics with anti-reflecting or high reflecting coats.

Do you enjoy working with your hands? Do you like using a variety of tools and equipment? Do you have good hand-eye coordination and finger dexterity? Do you enjoy keeping up with and learning about new technology and materials? Do you have good attention to detail?



### MOST IMPORTANT ESSENTIAL SKILLS

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



### POTENTIAL EARNINGS

#### Hourly wage

from \$17.20 to \$28.00

#### Annual salary

from \$32,272 to \$54,600

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



### CAREER OPPORTUNITIES

#### You could work:

- in optical retail stores
- in full service labs
- for industrial manufacturers
- for camera manufacturers
- in the aerospace industry
- or one day have your OWN business!

#### Other related trade:

- Machine tool builder and integrator (430M)



To become an optics technician (lens and prism maker), you could participate in an apprenticeship.

**Start your apprenticeship now with OYAP!**



### IMPORTANT DETAILS

- **CODE 225A**
- Non-compulsory trade
- 8,000 hours on the job + 100 hours of in-school training (level 1)
- Total of 8,100 hours (approximately 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.