

## 1. Electrician

- Description: Electricians install, maintain, and repair electrical systems in residential, commercial, and industrial settings.
- Education: Completion of an electrician apprenticeship program, typically lasting 4-5 years, is required. Apprenticeships combine on-the-job training with classroom instruction.
- Salary: Electricians in Ontario can earn average salaries ranging from \$50,000 to \$90,000 per year, depending on experience and specialization.

## 2. Plumber

- Description: Plumbers install, maintain, and repair piping systems that carry water, gas, and waste in residential, commercial, and industrial buildings.
- Education: Completion of a plumbing apprenticeship program, typically lasting 4-5 years, is required. Apprenticeships involve both on-the-job training and classroom instruction.
- Salary: Plumbers in Ontario can earn average salaries ranging from \$50,000 to \$90,000 per year, depending on experience and specialization.

## 3. Welder

- Description: Welders join metal parts together using various welding techniques, such as arc welding, MIG welding, and TIG welding, to create structures and products.
- Education: Completion of a welding certificate or diploma program, typically lasting 1-2 years, is required. Some individuals may also pursue apprenticeships to gain practical experience.
- Salary: Welders in Ontario can earn average salaries ranging from \$40,000 to \$70,000 per year, depending on experience and specialization.

## 4. HVAC Technician

- Description: HVAC technicians install, maintain, and repair heating, ventilation, and air conditioning systems in residential, commercial, and industrial buildings.

- Education: Completion of an HVAC technician certificate or diploma program, typically lasting 1-2 years, is required. Some individuals may also pursue apprenticeships to gain hands-on experience.
- Salary: HVAC technicians in Ontario can earn average salaries ranging from \$45,000 to \$75,000 per year, depending on experience and specialization.

## 5. Carpenter

- Description: Carpenters construct, install, and repair structures and fixtures made of wood, plywood, and other materials in residential, commercial, and industrial settings.
- Education: Completion of a carpentry apprenticeship program, typically lasting 3-4 years, is required. Apprenticeships combine on-the-job training with classroom instruction.
- Salary: Carpenters in Ontario can earn average salaries ranging from \$40,000 to \$70,000 per year, depending on experience and specialization.

## 6. Construction Manager

- Description: Construction managers oversee construction projects from planning to completion, including budgeting, scheduling, and coordinating subcontractors and workers.
- Education: While a bachelor's degree in construction management or a related field is beneficial, some individuals may advance to this position through extensive experience and on-the-job training.
- Salary: Construction managers in Ontario can earn average salaries ranging from \$70,000 to \$120,000 per year, depending on the size and complexity of projects.

## 7. Heavy Equipment Operator

- Description: Heavy equipment operators use machinery such as bulldozers, excavators, and cranes to move earth, materials, and equipment on construction sites.
- Education: Completion of a heavy equipment operator training program, typically lasting 6-12 months, is required. Some individuals may also receive on-the-job training.



- Salary: Heavy equipment operators in Ontario can earn average salaries ranging from \$40,000 to \$80,000 per year, depending on experience and specialization.

## **8. Millwright**

- Description: Millwrights install, maintain, and repair machinery and equipment in industrial settings, such as factories, power plants, and manufacturing facilities.
- Education: Completion of a millwright apprenticeship program, typically lasting 4-5 years, is required. Apprenticeships involve both on-the-job training and classroom instruction.
- Salary: Millwrights in Ontario can earn average salaries ranging from \$50,000 to \$90,000 per year, depending on experience and specialization.

## **9. Industrial Electrician**

- Description: Industrial electricians install, maintain, and repair electrical systems and equipment in industrial settings, such as factories, warehouses, and processing plants.
- Education: Completion of an industrial electrician apprenticeship program, typically lasting 4-5 years, is required. Apprenticeships combine on-the-job training with classroom instruction.
- Salary: Industrial electricians in Ontario can earn average salaries ranging from \$50,000 to \$90,000 per year, depending on experience and specialization.

## **10. Bricklayer/Mason**

- Description: Bricklayers and masons construct and repair structures using bricks, blocks, and stone, including walls, chimneys, and walkways, in residential, commercial, and industrial settings.
- Education: Completion of a bricklaying or masonry apprenticeship program, typically lasting 3-4 years, is required. Apprenticeships involve both on-the-job training and classroom instruction.
- Salary: Bricklayers and masons in Ontario can earn average salaries ranging from \$40,000 to \$70,000 per year, depending on experience and specialization.



These trades offer opportunities for stable employment, skill development, and earning potential within various industries in Ontario. It's essential for individuals to research each trade further to understand specific educational requirements, job responsibilities, and earning potential.