

CONSTRUCTION

NOC 7291

ROOFER (T.Q.A.A., voluntary certified trade)



WORK DESCRIPTION

What would I be doing?

Roofers install, repair or replace flat roofs and shingles, shakes or other roofing tiles on sloped roofs. Shinglers install and replace shingles, tiles, and similar coverings on sloped roofs. Roofers perform some or all of the following duties:

- install, repair or replace built-up roofing system using materials such as asphalt saturated felts and hot asphalt and gravel,
- install, repair or replace single-ply and two-ply modified roofing systems using waterproof sheet materials such as modified plastics,
- install sheet metal flashings,
- install and repair metal roofs,
- apply waterproofing coatings to concrete or other masonry surfaces,
- install and repair slate and tiles.

The work often involves lifting and carrying heavy objects, such as ladders and roofing materials. Physical fitness with strong upper body combined with agility and a comfort working at heights are assets. A five day work week of 35 to 40 hours is standard.

PLACE OF WORK

Who needs a Roofer?

- roofing contractors,
- they may be self-employed..

CONDITIONS OF WORK

A Roofer is a voluntary certified trade.

A person does not have to have a valid Certificate of Qualification to work in the trade but being registered as an apprentice is recommended. Under TQAA, for **voluntary** trades, the Cooperative Education student does not have to be a registered apprentice and therefore does not have to be paid during school hours.

Students who become registered apprentices may be paid according to the Regulations.

SALARIES/WAGES

The salary of the Roofers depends on the employer. In unionized places the wages and conditions of work are negotiated collectively. The rate of wages for an apprentice is a specified percentage of a journeyperson's wage according to experience and level of training.

In the Elgin, Middlesex and Oxford area, Roofers can earn \$ 12.43 - \$24.78 per hour, averaging \$ 21.34 per hour.

(Next)

PROSPECTS of EMPLOYMENT in the Elgin, Middlesex and Oxford area

RATING: good

The Roofing trade is identified as experiencing a severe shortage of workers, assuming activity remains at current levels.

APPRENTICESHIP IN THE ROOFER TRADE

- takes about 3 years or about 6 000 h, including 480 h of post secondary in-school training; prior education and experience may shorten the time to complete all the competencies,
- must pass the Certificate of Qualification exam to receive both a Certificate of Apprenticeship and a Certificate of Qualification with journeyman status,
- Interprovincial Trade Certification (Red Seal) is available in this trade.

In-School Education:

An OYAP student must be 16 years old and have completed Grade 10 (or equivalent). Otherwise, Grade 10 is the minimum requirement, however, completion of Grade 12 (OSSD) is advantageous. The following competencies are valuable:

English, *Communication and*
Mathematics, *ability to work*
unsupervised

Construction Technology

OYAP students must be full-time students in high school and those who obtain apprenticeships will complete the apprenticeship curriculum in college or an approved Training Delivery Agent.

Specific skills learned in school are:

safety, applied trade calculations, hoisting erecting and taking down scaffolding, using hand and power tools.

On the Job Training

- As a high school Cooperative Education credit (towards O.S.S.D.), learning is connected to one of the school subjects.
- The Apprentices must follow a program in the **Apprenticeship Training Standards** book which is given to them in the workplace when they register. As each competency is achieved the employer signs it off.

OPPORTUNITY TO GROW

A Certificate as a journeyman is not needed to start working as a Roofer but a registration in the apprenticeship is recommended. Once the apprenticeship is completed, a journeyman may:

- become a foreperson or a supervisor,
- start own business,
- work in related areas or occupations.

RELATED OCCUPATIONS

- Construction Trades,
- Repairers and Servicers.

CONTACT INFORMATION

Whom should I call?

School Guidance/Co-Op Office
Apprenticeship Office 519 675 7788
London: 1 800 265 1050
Apprenticeship web: www.edu.gov.on.ca
EMOLTB web site: www.localboard.on.ca
Training Hotline: 1 800 387 5656
Union: