

Sheet Metal Worker

Trade Description

Designs, makes, installs and repairs sheet metal products and parts

Sector: Construction

Key Skills or Attributes:

Mechanical and mathematical aptitude, hand-eye coordination, spatial perception and manual dexterity.

Other Considerations (if applicable):

Considerable standing, climbing, lifting and carrying. Work with sharp metal, at heights, with excessive noise and vibrations. Exposed to heat and fumes.

National Occupational Analysis: <http://www.red-seal.ca/tr.1d.2@-eng.jsp?tid=215>

Apprenticeable	Y	Trade Regulation Exists	Y
Journeyman to Apprentice Ratio	1:1	Compulsory Certified - ATQA	Y
Red Seal	Y	Compulsory Certified - Other	N

Applicable Legislation or Regulatory Authority:

Apprenticeship and Trades Qualifications Act

Trade Regulation Under Review: No

Order in Council Date: 5/20/2014

Training Pathways

Trades Qualifier Hours: 12,000 **Apprenticeship Hours:** 8000

Training Standards: Y **Technical Training Available:** Y

Available Training Options (if applicable)	
Program Name:	Provider:

Sheet Metal Worker Certificate of Accomplishment (20 wks)

NSCC

Pre-apprenticeship Statistics

Program Name: Sheet Metal Worker Pre-Apprenticeship

Program Length: 20 wk **Program Location:** Akerley

Fall 2014-15 Applications 1st choice:	25	Enrolment 2014:	11
2nd choice:	21	Average Age:	23.9
Graduations 2014:	11	% Female:	0.0%

Program Name:

Program Length: **Program Location:**

Fall 2014-15 Applications 1st choice:	Enrolment 2014:
2nd choice:	Average Age:
Graduations 2014:	% Female:

Program Name:

Program Length: **Program Location:**

Fall 2014-15 Applications 1st choice:	Enrolment 2014:
2nd choice:	Average Age:
Graduations 2014:	% Female:

Program Name:

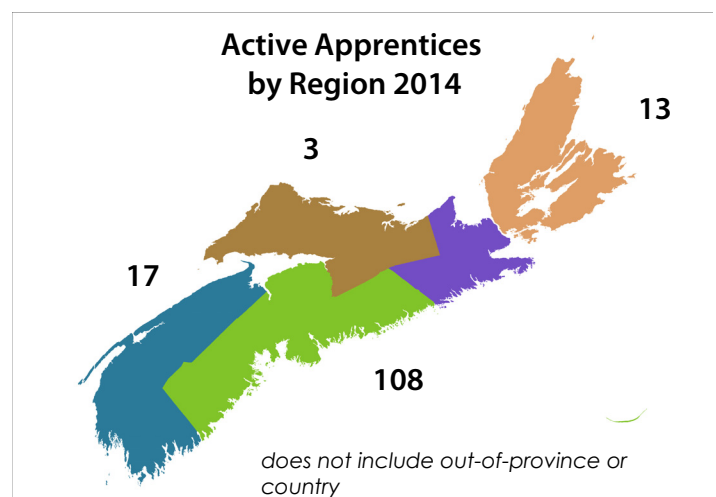
Program Length: **Program Location:**

Fall 2014-15 Applications 1st choice:	Enrolment 2014:
2nd Choice:	Average Age:
Graduations 2014:	% Female:

Apprenticeship Statistics

Active Apprentices

As of Dec. 31, 2014	141
As of Dec. 31, 2013	120
# Female 2014	2
# Female 2013	3
New Apprentices 2014	14
Youth Apprentices 2014, Ages 16-19	5



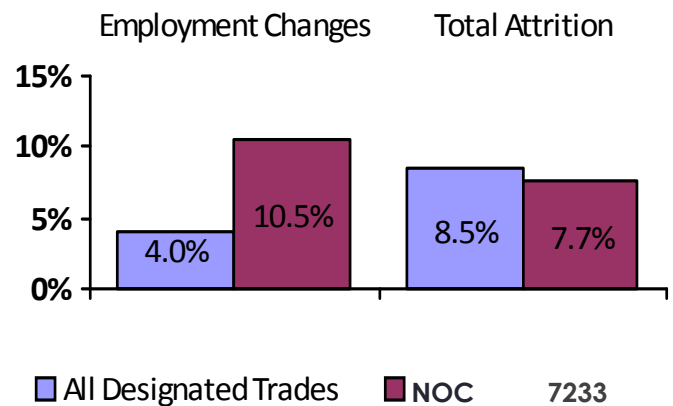
Apprenticeship Statistics

Certificates of Qualifications (CQ) Issued, 2014	
<u>Apprentices</u>	16
Pass Rate (CQ)	80
Red Seals Issued 2014	16
<u>Trade Qualifiers</u>	2
Pass Rate (CQ)	75
Red Seals Issued 2014	3
Active Employers w/Apprentices	27
Technical Training Attendance	45
Training Sessions Cancelled	0

Employment Outlook

Employment Prospect Call (2014-16): Fair
(good, fair, undetermined)

Employment Forecast (2014-16)



Total attrition=retirements+deaths

Workforce Statistics

2011 NOC Title: Sheet Metal Workers

2011 NOC Group: 7233

Main Industries	NAICS Code	Employment Share (%)
1 Specialty trade contractors	238	67.3%
2 Other Industries	Other	16.3%
3 Transportation equipment manufacturing	336	8.7%

	NS	Canada		NS	Canada
Employment Change, 2006-11:	-105	-55	Employment 2011:	525	20020
Median Age (years):	46	40	% Females:	0	2
EI Claims, Average Monthly 2014:	176	NA	% Self-employed:	11	8
Median Employment Income (\$):	39,950	44,700	% in a CMA/CA:	59	81
Temporary Resident Work Permits, 2014 (as of Q2 2015)	4	44	% with post-secondary credential:	77	71

Resources

Careers Nova Scotia <http://careers.novascotia.ca/occupation/361>