

Electric Motor System Technician



Trade Description

Repairs and rebuilds electric motors, generators, transformers, controls and equipment

Sector: Industrial/Manufacturing

Key Skills or Attributes:

Interpret drawings and specifications. Determine need, extent and type of repairs required. Prepare time and cost estimations.

Other Considerations (if applicable):

National Occupational Analysis: <http://www.red-seal.ca/tr.1d.2@-eng.jsp?tid=63>

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

Applicable Legislation or Regulatory Authority:

Apprenticeship and Trades Qualifications Act

Trade Regulation Under Review:

Order in Council Date:

Training Pathways

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

Training Standards: N **Technical Training Available:** N

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

Workforce Statistics

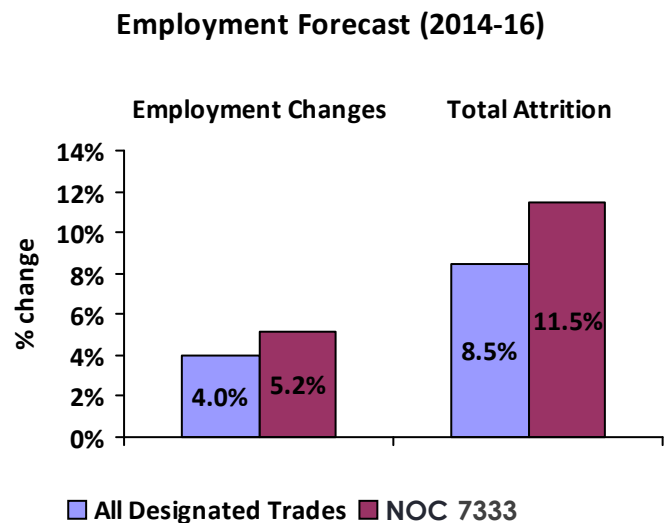
2011 NOC Title: Electrical Mechanics

2011 NOC Group: 7333

Main Industries	NAICS Code	Employment Share
1 Industries	Other	63.6%
2 Repair and maintenance	811	16.7%
3 Utilities	221	11.0%

Employment Outlook - NOC 7333

	NS	Canada	Employment Prospect Call: (good, fair, limited)	Undetermi
Employment 2011:	105	8490		
% Females:	0	5		
% Self-employed:	0	5		
% in a CMA/CA:	0	73		
% with post-secondary credential:	19	83		
Employment Chg, 2006-11:	50	-595		
Median Age (years):	38	39		
EI Claims, Avg Monthly 2014:	10	NA		
Median Employment Inc. (\$):	51,700	45,800		
Temporary Resident Work Permits, 2014 (as of Q2 2015)	1	61		



Total attrition=retirements+deaths

Resources

Careers Nova Scotia <http://careers.novascotia.ca/occupation/370>