

APPRENTICESHIP AND OCCUPATIONAL CERTIFICATION

Board Order

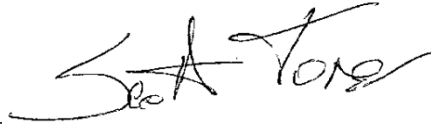
This is an order of the New Brunswick Apprenticeship and Occupational Certification Board made pursuant to section 13 of the Apprenticeship and Occupational Certification Act.

Title:	Tasks, Activities and Functions of a Designated Occupation
Category:	Voluntary
Occupation:	Electric Motor System Technician
Board Order Number:	V011.1
Board Order Date:	January 17, 2013
Effective Date:	December 1, 2013

SCOPE OF THE OCCUPATION

The electric motor system technician occupation includes

- (a) the repairing and rewinding of motors, generators and related electrical apparatus;
- (b) the disassembling and identifying of parts, the making of sketches and the preparing of quality assurance or inspection reports;
- (c) the examining of bearings, shafts and housings for wear and defects and the repairing or replacing of defective items;
- (d) the resurfacing and undercutting of commutators and rings;
- (e) the removing of faulty windings and the recording and verifying of winding data;
- (f) the selecting of material and the winding of coils;
- (g) the installing, connecting and treating of coils;
- (h) the reassembling, testing and balancing of electrical rotating equipment;
- (i) the installing, aligning and field testing of electrical rotating equipment;
- (j) the installing and maintaining of controls and protective devices related to electrical rotating equipment;
- (k) the conducting of vibration analysis tests on electrical rotating equipment; and
- (l) the repairing and testing of electric welders and transformers.

A handwritten signature in black ink, appearing to read "Scott T. Jones", is centered above a horizontal line. The signature is written in a cursive style with a large initial "S".

Chair
Apprenticeship and Occupational Certification Board