

APPRENTICESHIP AND OCCUPATIONAL CERTIFICATION

Board Order

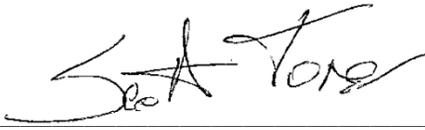
This is an order of the New Brunswick Apprenticeship and Occupational Certification Board made pursuant to section 13 of the Apprenticeship and Occupational Certification Act.

Title:	Tasks, Activities and Functions of a Designated Occupation
Category:	Voluntary
Occupation:	Power System Technician
Board Order Number:	V049.1
Board Order Date:	January 17, 2013
Effective Date:	December 1, 2013

SCOPE OF THE OCCUPATION

The power system technician occupation includes

- (a) the installing of equipment for the Distribution and Terminal Systems;
- (b) the inspecting, overhauling or troubleshooting of, and the carrying out of necessary maintenance on, equipment for terminals, switching stations, distribution sub-stations and distribution lines;
- (c) the precommissioning of major equipment for terminals, switching stations and the distribution system;
- (d) the installing of, or the assisting in the installing of, major and emergency equipment at terminals, switching stations and on the distribution system;
- (e) the inspecting, repairing and installing of metering equipment;
- (f) the inspecting, overhauling, troubleshooting and installing of electrical equipment;
- (g) the performing of maintenance on electrical apparatus such as air systems, batteries and chargers, bushings, cables, capacitors and controls, circuit breakers, degasifier units, grounds and grounding, insulating fluids and gases, lightning arrestors, metering, reclosers, relays, standby plants, switches, controls, switch-gear, transformers and voltage regulators;
- (h) the installing of electrical apparatus such as air systems, batteries and chargers, bushings, cables, capacitors and controls, circuit breakers, degasifier units, grounds and grounding, insulating fluids and gases, lightning arrestors, metering, reclosers, relays, standby plants, switches, controls, switchgear, transformers and voltage regulators;
- (i) the performing of precommissioning requirements on electrical apparatus such as air systems, batteries and chargers, bushings, cables, capacitors and controls, circuit breakers, degasifier units, grounds and grounding, insulating fluids and gases, lightning arrestors, metering, reclosers, relays, standby plants, switches, controls, switchgear, transformers and voltage regulators
- (j) the installation of power cables, terminating and splicing both single and three phase power cables and the operating of fault-locating and proof-testing equipment; and
- (k) the installation and maintaining control of equipment for shunt capacitor banks such as voltage and current controls.

A handwritten signature in black ink, appearing to read "Scott Toner", is positioned above a horizontal line.

Chair
Apprenticeship and Occupational Certification Board