

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:	Motorcycle Mechanic
Board Order Number:	V164.1
Board Order Date:	January 17, 2013
Effective Date:	December 1, 2013

SCOPE OF THE OCCUPATION

The motorcycle mechanic occupation includes

- (a) the selecting, inspecting, using and maintaining of various hand and power tools, measuring tools, testing equipment and shop equipment;
- (b) the selecting, installing and removing of fasteners, tubing, piping, couplings, fittings, hoses, electrical wiring and connectors;
- (c) the selecting, installing, inspecting, adjusting and removing of bearings, bushings and seals, belts, sheaves, pulleys, chains and sprockets;
- (d) the selecting of proper fuels, lubricants, coolants, sealants, adhesives, plastics and plastic metals for intended application;
- (e) the accessing of job related information from service publications, records, shop controls and other materials and communicating the findings to the proper source;
- (f) the retrieving and inputting of applicable information using service related computer software programs;
- (g) the inspecting, servicing, monitoring the performance of and operating of machinery and equipment;
- (h) the assembling, testing, igniting and adjusting of oxy-acetylene cutting and heating equipment and performing minor cutting and heating repairs;
- (i) the assembling and servicing of new motorcycles according to manufacturer's specifications;
- (j) the performing of predelivery inspections according to manufacturer's specifications;
- (k) the inspecting, replacing and servicing of wheels and components;
- (l) the inspecting, changing and servicing of tires;
- (m) the inspecting, testing, repairing, replacing, servicing and adjusting of components of mechanical braking systems;
- (n) the inspecting, testing, repairing, replacing, servicing and adjusting of components of hydraulic braking systems;

- (o) the inspecting, testing and servicing of two and four cycle engines and components before and after using a variety of hand and power tools and measuring and testing equipment;
- (p) the inspecting, testing, servicing and repairing components of
 - (i) liquid cooling systems;
 - (ii) air induction systems;
 - (iii) cooling, filter or screening systems;
 - (iv) engine lubrication systems;
 - (v) engine fuel systems; and
 - (vi) electric starter circuits;
- (q) the inspecting, adjusting and replacing of engine ignition components;
- (r) the inspecting and replacing of elements of engine exhaust systems;
- (s) the dismantling, repairing, replacing and reassembling of damaged or worn components of cylinder heads;
- (t) the dismantling, cleaning, inspecting, rebuilding and reassembling of various types of cylinder block assemblies;
- (u) the inspecting, testing and replacing of storage batteries;
- (v) the testing, rebuilding, adjusting and replacing of components of electrical charging systems;
- (w) the testing, overhauling, adjusting and replacing of components of lighting, warning and safety electrical systems;
- (x) the inspecting, adjusting, servicing, repairing and replacing of
 - (i) clutches and components;
 - (ii) kick-start systems and components; and
 - (iii) primary drives including simplex, duplex, triplex, hyvo chains and cush drives;
- (y) the inspecting, adjusting, servicing and replacing of
 - (i) final drive components, including chains, belts, shaft drives and universal joints; and
 - (ii) frames and suspension components, including forks, swing arms and shock absorber units; and
- (z) the installing, adjusting and testing of sidecars and components.



Chair
Apprenticeship and Occupational Certification Board