

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: Machinist

Board Order Number: V017.1

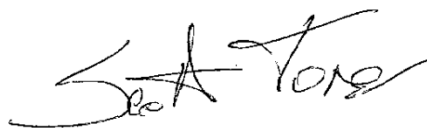
Board Order Date: January 17, 2013

Effective Date: December 1, 2013

SCOPE OF THE OCCUPATION

The machinist occupation includes

- (a) the fitting and assembling of parts to make or repair metal assemblies, mechanisms, tools or machines using hand tools;
- (b) the working competently at mechanics, shop mathematics, selection and use of metals and the scribing of dimensions and reference points to lay out stock for machining;
- (c) the interpreting of blueprints, schematic drawings, operational manuals and specifications to determine work procedures;
- (d) the setting up and operating of machines and equipment to machine parts to specifications;
- (e) the verifying of conformance of parts using measuring instruments;
- (f) the positioning and securing of parts on surface plates or work tables with different devices;
- (f.1) the applying of quality assurance principles;
- (g) the heat treating of various types of steel and the hardening, tempering and sharpening of machine shop cutting tools; and
- (h) the applying of the different methods of welding and their application to the machining processes.



Chair
Apprenticeship and Occupational Certification Board