

APPRENTICESHIP AND OCCUPATIONAL CERTIFICATION

Board Order

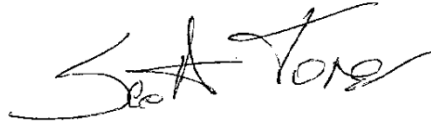
This is an order of the New Brunswick Apprenticeship and Occupational Certification Board made pursuant to section 13 of the Apprenticeship and Occupational Certification Act.

Title:	Tasks, Activities and Functions of a Designated Occupation
Category:	Voluntary
Occupation:	Metal Fabricator (Fitter)
Board Order Number:	V068.1
Board Order Date:	January 17, 2013
Effective Date:	August 13, 2014

SCOPE OF THE OCCUPATION

The metal fabricator (fitter) occupation includes

- (a) the interpreting of detailed drawings, blueprints, and other specifications in common occupation use;
- (b) the setting-up and operating of machines such as drills, shears, press brakes, plate rolls, angle rolls, saws, grinders, punches and burning machines;
- (c) the handling of all occupation materials using slings, tackle, floor equipment, hoists and cranes;
- (d) the constructing and using of templates and jigs;
- (e) the developing of regular and irregular shapes from plate using the parallel line, radial line and triangulation methods of pattern development;
- (f) the laying out and fitting of structural steel members such as beams, channels, columns, girders and trusses;
- (g) the cutting, tacking and edge preparation of all types of material used in the steel fabricator (fitter) occupation;
- (h) the preheating and post heating of metals to avoid or overcome stresses and strains met in the tacking of components;
- (i) the assembling of fabricated components in the shop; and
- (j) the carrying out of quality control and inspection procedures during and on completion of all work produced.



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Apprenticeship and Occupational Certification Board