

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:	Blaster
Board Order Number:	V156.1
Board Order Date:	January 17, 2013
Effective Date:	December 1, 2013

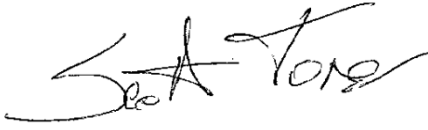
SCOPE OF THE OCCUPATION

The blaster occupation includes

- (a) the drilling in preparation for blasting operations;
- (b) the mixing of blasting agents on-site and the assembling, placing and detonating of charges of explosives to loosen or break earth, rock, stumps and ice or to demolish structures and otherwise prepare all blasting operations on the surface or under water;
- (c) the examining of the mass, composition, structure and location of the material to be blasted;
- (d) the estimating of the amount and type of explosive to be used as well as estimating of vibrations at critical receptors;
- (e) the making and maintaining of blast and inventory records; and
- (f) having the direct responsibility for all phases of the blaster occupation referred to in paragraphs (a) to (e), as well as the transporting and storing of all explosive materials on-site in accordance with the *Explosives Act* (Canada), the *Occupational Health and Safety Act* and the *Transportation of Dangerous Goods Act* and the regulations made under those Acts.

The categories of certification for the blaster occupation and their limitations are as follows:

- (a) Category 1 - the holder of a Category 1 certificate of qualification is authorized to supervise and perform surface and underwater blasting operations with no limitations;
- (b) Category 2 - the holder of a Category 2 certificate of qualification is authorized to supervise and perform surface and underwater blasting operations
 - (i) if under the supervision of the holder of a Category 1 certificate of qualification or under the control of a professional blasting engineer, with no limitations, or
 - (ii) if unsupervised, limited to a scale distance of 60 (imperial) and 22.7 (metric);
- (c) Category 3 - the holder of a Category 3 certificate of qualification is authorized to supervise and perform surface and underwater blasting operations with the following limitations:
 - (i) if supervised, to the limitations of the certificate of qualification of the supervisor; or
 - (ii) if unsupervised, limited to a maximum of 250 kg (550 lbs) of explosive per shot and to a scale distance of 60 (imperial) and 22.7 (metric); and
- (d) Category M - the holder of a Category M certificate of qualification is authorized to supervise and perform blasting operations in a smelter operation and is limited to a maximum of 10 kg (22 lbs) of explosive per shot.

A handwritten signature in black ink, appearing to read "Scott Toner". The signature is fluid and cursive, with the first name "Scott" written in a larger, more prominent script than the last name "Toner".

Chair
Apprenticeship and Occupational Certification Board