



Government of Newfoundland and Labrador  
Apprenticeship and Trades Certification Division

**Record of Work Experiences  
Trade Qualifier or Pre-Apprenticeship Credits**

**DRILLER/BLASTER**

**Note to Apprenticeship Applicants**

The work experiences on this form are for credit only and must have been performed prior to your registration as an apprentice.

**Applicant Information**

Name: _____	Surname	First	Initial
Address: _____	/	/	/
P. O. Box/Street	City/Town	Province	Postal Code
Telephone: (____)	Cell: (____)	Email Address: _____	

**Employer Information & Verification**

**Note to Employer**

By completing the section below you are confirming that the hours indicated for the applicant are specific to employment in the **Driller Blaster Trade**.

Verified By: \_\_\_\_\_ CRA\* Business # \_\_\_\_\_  
Company Name 9 digits

Address: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
P. O. Box/Street City/Town Province Postal Code

Telephone: (\_\_\_\_) Email Address: \_\_\_\_\_  
Employer or Representative

\_\_\_\_\_  
Employer or Representative Signature \_\_\_\_\_ Employer or Representative (Print)

Date of applicant's employment from: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ to: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Month Day Year Month Day Year

Total hours of employment the applicant worked in the **Driller Blaster Trade**: \_\_\_\_\_ Hours

\* CRA- Canada Revenue Agency

**Please check the appropriate box**

Trade Qualifiers <input type="checkbox"/>	The <b>signature of the journeyperson</b> that follows each of the required skills acknowledges that the applicant has met the competencies in each of the skill areas according to the Industry Standard associated with this trade.
Pre- Apprenticeship Credits <input type="checkbox"/>	The <b>signature of the journeyperson</b> that follows each of the required skills acknowledges that the applicant has performed in each of the skill areas appropriate for this trade.

- The Advisory Committee in the **Driller Blaster Trade** has identified the work experiences or skills listed below as those required for the trade.
- Journeypersons must be certified in the trade stated by this document. A Journeyperson in another trade may sign certain sections if the skills are common to both trades.

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
<b>Accident prevention and general safety</b>		
Applies accident prevention principles, practices and techniques to minimize the potential for injury on the job site.		
<b>Storage, transportation and handling of explosives and accessories</b>		
Maintain a blasting explosives magazine		
Maintain a detonator magazine.		
Maintain and stores miscellaneous explosive and non-explosive blasting accessories		
Ensures that both required and logical safety precautions are adhered to in the storage of blasting explosives		
Ensures compliance with transportation requirements relative to explosives products.		
Ensures that required and logical safety precautions are adhered to in the handling of blasting explosives.		
<b>Designs the blast</b>		
Selects a suitable drill pattern.		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
Determines the blast hole depth and diameter		
Determines the sub drilling distance.		
Determines the collar distance.		
Determines powder factor.		
<b>Drilling the blast pattern</b>		
Lays the blast pattern out accurately		
Selects the most suitable type of drilling machine and accessories.		
Drills the blast pattern.		
<b>Loading the blast holes</b>		
Verifies the condition of the blast holes prior to loading and takes any necessary corrective action.		
Clears the blast area of unnecessary personnel and equipment		
Supervises apprentices		
Transports or arranges for explosives to be delivered to the blast site.		
Prepares blast site for loading.		
Makes up primers.		
Positions primer in the blast hole.		
Loads the main column charge in the blast hole by hand.		
Directs bulk loading of blast holes.		
<b>Hooking up and firing the shot</b>		
Hooks up and fires the shot.		
Hooks up and fires a blast electrically.		
Hooks up and fires a blast using detonating cord.		
Hooks up and fires a blast using safety fuse.		
Conducts post blast inspection and sounds the all clear.		
Disposes of misfires.		
<b>Destroying deteriorated, aged and other unwanted explosives</b>		
Inspects explosives and blasting accessories		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
for deterioration.		
Destroys explosives by detonation.		
Destroys explosives by burning.		
Destroys deteriorated blasting agents and slurry explosives.		
Destroys deteriorated blasting accessories.		
<b>Specialized blasting applications</b>		
Controls avalanche hazards with explosives.		
Uses explosives for demolition purposes.		
Uses explosives underwater.		
Conducts secondary blasting.		
Blasts trenches for pipelines, sewage and waterlines.		
Uses explosives to remove stumps, log jams, ice jams and to create reservoir ponds.		
Blasts smooth solid walls using control blasting.		
Use explosives to remove boulders in close quarters to buildings.		
Blast sinking cuts.		
Perform trench blasting as applies to water and sewer in close quarters.		
Place Blasting mats.		
Use a sequential blasting machine in a blasting operation.		
<b>Use of Seismograph machine in a blasting operation</b>		
Set up a sensor.		
Set up a seismograph machine.		

No. of Electrical Blasts	No. of Non-Electrical Blasts	Total Blasting Hours	No. of Blasts in Close Quarters	Total Drilling Hours

## Note to Journeypersons

- Journeypersons who have applied their signatures to the skills required for the certification section of this document must complete the following sections.
- The Apprenticeship and Trades Certification Division, for the purpose of verification, may contact Journeypersons who have applied their signatures to skills for applicants.

### Journeyperson Supervisor Verification

Name: \_\_\_\_\_  
Surname \_\_\_\_\_ First \_\_\_\_\_ Initial \_\_\_\_\_

Address: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
P. O. Box/Street \_\_\_\_\_ City/Town \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Cell phone: (\_\_\_\_) \_\_\_\_\_

e-mail: \_\_\_\_\_

Certificate Number: \_\_\_\_\_ and/or I.P. Number \_\_\_\_\_

Name (signature): \_\_\_\_\_

### Journeyperson Supervisor Verification

Name: \_\_\_\_\_  
Surname \_\_\_\_\_ First \_\_\_\_\_ Initial \_\_\_\_\_

Address: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
P. O. Box/Street \_\_\_\_\_ City/Town \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Cell phone: (\_\_\_\_) \_\_\_\_\_

e-mail: \_\_\_\_\_

Certificate Number: \_\_\_\_\_ and/or I.P. Number \_\_\_\_\_

Name (signature): \_\_\_\_\_

## For Office Use Only

Credit: \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
m / d / y

## Note To Trade Qualifier Applicants

If employer verification is not possible, please contact the nearest Apprenticeship and Trades Certification Office to discuss available options.

## Contact Information

Avalon	Clarenville	Central	Western	Labrador
Apprenticeship and Trades Certification Division Industrial Training Section 1170 Topsail Road P.O. Box 8700 St. John's, NL A1B 4J6 Phone: (709) 729-2729 Fax: (709) 729-5878 Toll Free: 1-877-771-3737	Apprenticeship and Trades Certification Division Industrial Training Section 45 Tilley's Road Clarenville, NL A5A 1Z4 Phone: (709) 466-3982 Fax: (709) 466-3987 Toll Free: 1-877-771-3737	Apprenticeship and Trades Certification Division Industrial Training Section 42 Hardy Avenue Grand Falls-Windsor, NL A2A 2J9 Phone: (709) 292-4215 Fax: (709) 292-4502 Toll Free: 1-877-771-3737	Apprenticeship and Trades Certification Division Industrial Training Section 1-3 Union Street Aylward Building, 2 <sup>nd</sup> Floor P.O. Box 2006 Corner Brook, NL A2H 6J8 Phone: (709) 637-2366 Fax: (709) 637-2519 Toll Free: 1-877-771-3737	Apprenticeship and Trades Certification Division Industrial Training Section 163 Hamilton River Road Bursey Building P.O. Box 3014, Station "B" Happy Valley-Goose Bay, NL A0P 1E0 Phone: (709) 896-6348 Fax: (709) 896-6703 Toll Free: 1-877-771-3737

The personal information in this form is being collected under the authority of section 61(c) of the **Access to Information and Protection of Privacy Act, 2015** for the purpose of verifying work experience for apprenticeship credit. If you have any questions about the collection, use and disclosure of your personal information, please contact an Apprenticeship Program Officer at one of ATCD's regional offices, or email [app@gov.nl.ca](mailto:app@gov.nl.ca).