

# GEOTECHNICAL ENVIRONMENTAL DRILLER EMPLOYER DECLARATION OF WORK EXPERIENCE

SkilledTradesBC Customer Service 800 - 8100 Granville Ave. Richmond, BC V6Y 3T6 Tel: 778-328-8700 Fax: 778-328-8701 Toll Free: 1-866-660-6011 customerservice@skilledtradesbc.ca

To qualify to challenge certification in this trade, you must:

- Have worked a minimum of 4,860 hours performing some or all of the job tasks listed in Section D of this form, and
- Have experience performing at least **70**% of those tasks

4,350 documented hours of directly related work experience for holders of a Certificated of Qualification in Well Pump Installer will be required to challenge the Certificate of Qualification Examination.

1,620 documented hours of directly related work experience for holders of a Certificated of Qualification in Geoexchange Driller will be required to challenge the Certificate of Qualification Examination.

# 1,250 documented hours of directly related work experience for holders of a Certificated of Qualification in Water Well Driller will be required to challenge the Certificate of Qualification Examination.

This form is used to declare work experience for periods of employment. The information provided is used to verify the applicant's work experience in this trade. This form must be completed by a **direct supervisor of the applicant**, who will be contacted by the BC Ground Water Association (BCGWA) or SkilledTradesBC.

**Note:** An Employer Declaration of Work Experience form must be completed by each Employer listed on the applicant's completed Application form. A Statutory Declaration of Work Experience form must be completed for periods during which the applicant was self-employed or a previous employer is unavailable to complete an Employer Declaration. For more information, see **Instructions for Certification Challenge**.

#### A. Applicant Name

Enter the name of the individual for whom this form is being completed.

Legal First Name:	Legal Middle Name(s):	Legal Last Name:

#### **B.** Supervisor Contact Information

Enter the name and contact information for the person who directly supervised the applicant at this employer. Ensure the information given is current as the application will be denied if this person cannot be contacted by SkilledTradesBC.

Name of Organiza	ation/Employer/Business:			
First and Last Nat	me of Applicant's Direct Su	ipervisor:	Supervisor Position or	Title:
Suite Number:	Street Number and Name	2:		
City:		Province:		Postal Code:
Business Number ( )	r:	Mobile Phone Number ( )	r:	Supervisor E-Mail Address:

#### C. Employment Information of Applicant

Dates of Applicant's Employment (MM/DD/YYYY):	Total Number Hours of <b>Geotechnical Environmental Driller</b>
From: To:	Experience Accumulated in that Period:

Enter the Supervisor and Applicant names from Page 1 on every page of this form

Supervisor First and Last Name:	Applicant First and Last Name:



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Job Title of Applicant:

## D. Supervisor Declaration of Job Task Performance

By checking "Yes" or "No" in the Declaration Response column, indicate whether or not you, as the direct supervisor of the applicant, have personally witnessed the applicant performing the job tasks listed. Cross out any job tasks you did not see the applicant perform.

Job Tasks	Declar Respo	
<b>Industry Overview and Professional Work Practices</b> Including: Describe the scope of the trade in B.C., describe the B.C. Certification System and apply trade math.	Yes: No:	
<b>Workplace Safety</b> Including: Describe common safety hazards associated with the trade, use safety equipment and procedures when dealing with hazards, use the WHMIS System to practice safe care and control of hazardous products, recognize and describe hazards to the environment associated with the trade, recognize and comply with WorkSafeBC Regulations, recognize and comply with the B.C. Wellhead Protection Regulations, work safely on the drilling and ground water monitoring site, state the safety considerations dealing with hazardous vapours.	Yes: No:	
<b>Drilling Methods</b> Including: Describe the different types of well drilling systems applicable to the trade, use well drilling methods as applicable to the trade.	Yes: No:	
<b>Geology</b> Including: Use proper terminology to describe geological formations as it applies to the trade.	Yes: No:	
Ground Water Including: Describe the Hydrologic Cycle (Water Cycle), use proper terminology to describe various water-bearing zones, use proper terminology to describe ground water formations, describe different sources of water.	Yes: No:	
Artesian Water Flow Including: Describe the characteristics of artesian water flow, describe the measures to contain/close artesian water flow, recognize and prepare for the likelihood of encountering artesian water flow, identify the potential hazards associated with artesian water flow.	Yes: No:	
<b>Pump Types and Applications</b> Including: Identify different types of pumps used for drilling and their components and application, use different types of pumps for drilling based on their capabilities and limitations.	Yes: No:	
Hydraulic Systems Including: Explain the principles of operation of different types of hydraulic systems applicable to the trade, describe the functions of the basic components of hydraulic systems, identify component and system failures of hydraulic systems and their causes, explain the importance of maintenance schedules and required system servicing.	Yes: No:	
Monitoring Well/Borehole Reclamation Including: Identify the equipment required for closing a monitoring well and/or borehole, close a monitoring well and/or borehole in accordance with the regulations	Yes: No:	
Sampling and Testing Including: Identify different types of samples and tests and their purpose, use specific devices to conduct sampling and testing.	Yes: No:	
Soil and Ground Water Monitoring Including: Describe the purpose and operating principles of various devices that are installed in monitoring wells, install various types of monitoring devices, identify ground water contamination sources, describe containment movement, construct ground water monitoring wells.	Yes: No:	

Enter the Supervisor and Applicant names from Page 1 on every page of this form

Supervisor First and Last Name:	Applicant First and Last Name:



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### E. Confirmation of Prerequisite Credentials or Certificates

For some trades, evidence that the applicant has earned prerequisite credentials or certificates is required before the individual is permitted to challenge certification. For those trades, a current or previous employer must verify that the applicant has the required prerequisite credentials. Prerequisite credentials for this trade are listed below.

• There are no prerequisite credentials or certificates for this trade.

#### F. Supervisor Signature

I certify that the information I, as the current or former direct supervisor of the applicant, have provided is accurate. (Note: Collection and protection of personal information on this form is in accordance with the provisions of the Freedom of Information and Protection of Privacy Act.)

Supervisor name (Please Print):	Supervisor Signature:	Date Signed: (MM/DD/YYYY)

Enter the Supervisor and Applicant names from Page 1 on every page of this form

Supervisor First and Last Name:	Applicant First and Last Name: