

This form is used to declare work experience for periods during which you were self-employed, or a previous employer will not complete an Employer Declaration.

Note: Unless your work experience was gained through self-employment, applications must be accompanied by at least one Employer Declaration. For more information, see Instructions for Certification Challenge.

'Geoexchange drillers' set up and operate mobile equipment used to drill vertical closed-loop borehole heat exchangers to provide a heat source/sink for geoexchange heating and cooling systems. These systems may be developed for residential, commercial, and industrial applications. Geoexchange drillers must have familiarity with the geological formations in the area they are working to enable selection of the most appropriate type of drilling technology. They must have knowledge related to borehole heat exchange principles and have an awareness of the advantages and drawbacks of different borehole completion designs. Geoexchange drillers must have knowledge of hydrogeological principles and be knowledgeable and skilled in practices important for protecting groundwater aquifers.

To qualify to challenge certification in this trade, individuals must have:

- worked a minimum of **4,860 hours** performing the tasks listed in Section D, and
- experience performing at least **70%** of the job tasks listed in Section D.

Holders of a **Certificate of Qualification in Water Well Driller or Geotechnical/Environmental Driller** will be eligible to challenge this certification by documenting **960 hours** of directly related work experience.

Holders of a **Certificate of Qualification in Well Pump Installer** will be eligible to challenge this certification by documenting **3,650** hours of directly related work experience.

A. Applicant Name

Legal First Name:	Legal Middle Name(s):	Legal Last Name:
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B. Self-Employment or Employment Information of Applicant

Enter the contact information for your own business if you are self-employed or your previous employer who will not complete an Employer Declaration.

Name of Organization/Employer/Business:		Business Registration Number: (Self-Employment only)
Business Address (Street Name/Number, Building/Unit Number):		City:
Province/ State:	Country:	Postal Code/ Zip Code:
Business Phone Number: ()	Email Address:	Website:

Enter the dates and number of hours for this period of employment or self-employment. You may combine multiple periods of self-employment on one form, but you must separate periods of employment with different employers on separate forms.

Dates of Employment (MM/DD/YYYY): From: _____ To: _____		Total Number Hours of Geoexchange Driller Experience Accumulated in Period: _____
Job Title of Applicant: _____		

C. Reason for Statutory Declaration

Indicate why a Statutory Declaration is required for this period of employment:

- ☐ Applicant was self-employed ☐ Employer will/can not complete Employer Declaration

Applicants **must** attempt to contact current or previous employers to request an Employer Declaration to be filled out and signed.

If you have been unable to obtain an Employer Declaration for any portion of your non-self-employed work experience, **indicate the steps you have taken to try to obtain it.**

D. Statutory Declaration of Job Task Performance

By checking “Yes” or “No” in the Declaration Response column, indicate whether you have performed the job tasks listed below during the period indicated in Section B.

JOB TASKS (35)	DECLARATION RESPONSE	
Industry Overview and Professional Work Practices		
Describes the scope of the trade in B.C	☐ Yes	☐ No
Describes the B.C. Certification System	☐ Yes	☐ No
Describes professional work practices	☐ Yes	☐ No
Workplace Safety		
Describes common safety hazards associated with the trade	☐ Yes	☐ No
Uses safety equipment and procedures when dealing with hazards	☐ Yes	☐ No
Uses the WHMIS System to practice safe care and control of hazardous products	☐ Yes	☐ No
Recognizes and describes hazards to the environment associated with the trade	☐ Yes	☐ No

Enter the applicant’s initials on every page of this form

I hereby certify, that to the best of my knowledge, the information I am providing is true and accurate.	Applicant’s Initials:
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GEOEXCHANGE DRILLER

STATUTORY 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

JOB TASKS (35)	DECLARATION RESPONSE	
Recognizes and complies with WorkSafeBC Regulations	☐ Yes	☐ No
Recognizes and complies with the B.C. Water Act and the B.C. Groundwater Protection Regulations	☐ Yes	☐ No
Works safely on the drilling sites	☐ Yes	☐ No
Recognizes and complies with road and traffic regulations	☐ Yes	☐ No
States the safety considerations when dealing with gas encounters, utility clearances and sources of contamination.	☐ Yes	☐ No
Drilling Methods		
Describes the different types of well drilling systems applicable to the trade	☐ Yes	☐ No
Uses well drilling methods as applicable to the trade	☐ Yes	☐ No
Geology		
Identifies various rock types and the processes that form them	☐ Yes	☐ No
Describes various soil types found in B.C.	☐ Yes	☐ No
Uses proper terminology to describe rock formations as it applies to the trade	☐ Yes	☐ No
Ground Water		
Describes the Hydrologic Cycle (Water Cycle)	☐ Yes	☐ No
Uses proper terminology to describe ground water formations	☐ Yes	☐ No
Describes different sources of water	☐ Yes	☐ No
Artesian Water Flow Prevention		
Describes the characteristics of artesian water flow	☐ Yes	☐ No
Recognizes and prepares for the likelihood of encountering artesian water flow	☐ Yes	☐ No
Identifies the potential hazards associated with artesian water flow	☐ Yes	☐ No
Describes the measures to contain/close artesian water flow	☐ Yes	☐ No
Maps and Other Information Sources		
Reads and interprets maps that pertain to geology, hydrogeology and location	☐ Yes	☐ No
Reads and interprets B.C. Water Atlas online GIS resource	☐ Yes	☐ No
Seeks information from the property owner	☐ Yes	☐ No
Vertical Closed Loop Borehole Heat Exchanger Construction and Installation		
Explains the principles of borehole heat exchanger performance	☐ Yes	☐ No
Identifies the different types of closed loop geexchange boreholes	☐ Yes	☐ No

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JOB TASKS (35)	DECLARATION RESPONSE	
Uses specific methods for vertical closed loop geoeexchange borehole construction	☐ Yes	☐ No
Uses specific methods for vertical closed loop geoeexchange borehole pipe installation	☐ Yes	☐ No
Describes the purpose of sealing, grouting and cementing boreholes	☐ Yes	☐ No
Uses different types and application of grout for vertical closed loop geoeexchange borehole grouting	☐ Yes	☐ No
Hydraulic Systems		
Explains the principles of operation and components of different types of hydraulic systems applicable to the trade	☐ Yes	☐ No
Explains the importance of maintenance schedules and required system servicing	☐ Yes	☐ No

E. Applicant Signature

I certify that the information I have provided is true and 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.)

Applicant Name (please print):	Applicant Signature:	Date: (MM/DD/YYYY)
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F. References

Minimum of Three References must accompany **each Statutory Declaration form**. Include names and contact information of minimum three individuals who can attest to your hours and/or scope of trade. References listed must be related to the organization and period of employment listed in Section B of this form.

Each individual listed will be contacted by SkilledTradesBC to verify the information provided on your application.

1. Reference

Relationship to Applicant: ☐ Former Employee ☐ Contractor ☐ Supplier ☐ Co-worker ☐ Client ☐ Other (i.e. HR; Book keeper; Accountant, Business Partner) please specify:		
First and Last Name of Reference:	Language(s) that reference can communicate: (Check all that apply) ☐ English ☐ Other (specify):	
Organization/Business Name:	Position/Title:	
Phone Number:	Email Address:	

2. Reference

Relationship to Applicant: ☐ Former Employee ☐ Contractor ☐ Supplier ☐ Co-worker ☐ Client ☐ Other (i.e. HR; Book keeper; Accountant, Business Partner) please specify:		
First and Last Name of Reference:	Language(s) that reference can communicate: (Check all that apply) ☐ English ☐ Other (specify):	
Organization/Business Name:	Position/Title:	
Phone Number:	Email Address:	

3. Reference

Relationship to Applicant: ☐ Former Employee ☐ Contractor ☐ Supplier ☐ Co-worker ☐ Client ☐ Other (i.e. HR; Book keeper; Accountant, Business Partner) please specify:		
First and Last Name of Reference:	Language(s) that reference can communicate: (Check all that apply) ☐ English ☐ Other (specify):	
Organization/Business Name:	Position/Title:	
Phone Number:	Email Address:	

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