

## **Environmental Well Contractor Qualification Application**

Constructing, repairing, and sealing environmental wells in the state of Minnesota requires licensure by the Minnesota Department of Health (MDH).

The licensing process consists of three steps, to be completed in order:

- 1. Submitting a qualification application,
- 2. Passing a written examination, and
- 3. Submitting a license application.

In addition, each successful licensee will have to pay the license fee, and pay the fee to register drilling machines and hoists, and provide evidence of a corporate surety bond. A bond of \$10,000 is required for applicants for an environmental well license. This license bond is required in addition to any other bonds that the licensee may hold (such as a bond for a plumbing business). Each licensed individual will also have to obtain **six** contact hours of MDH-approved continuing education annually. **Two of the six** contact hours must be from an MDH-provided or MDH-sponsored program, beginning in the first **full** year of licensure.

Carefully complete the application, and arrange to have the reference letters completed and returned to MDH, Well Management Section. An incomplete application or an improperly completed application will be returned to you and may cause a delay in the licensing process. Mail the application to the address listed at the top of the application.

You will be notified by mail when you are eligible to schedule the written examination. Study materials to aid you in preparation for the written examination will be sent to you with your notification to schedule the written examination. It is recommended that you read these materials carefully. You must pass the written examination within one year of being notified. You must then complete the licensing process within one year of passing the examination. Should you have any questions, please contact the Well Management Section at 651-201-4591.

#### **Requirements**

In accordance with Minnesota Statutes, section 103I.205, a person may construct, repair, and seal an environmental well or temporary boring in the state of Minnesota if the person is licensed with the commissioner of health as an environmental well contractor. A person who is a professional engineer or professional geoscientist licensed with the Board of Architecture, Engineering, Land Surveying, and Landscape Architecture according to Minnesota Statutes, sections 326.02 to 326.15; a hydrologist or hydrogeologist, who is certified by the American Institute of Hydrology;

#### Requirements (continued)

or a geologist certified by the American Institute of Professional Geologists may be licensed as an environmental well contractor if the person meets the examination and experience requirements specified in Minnesota Rules, part 4725.0650, subpart 2, items A to C. Similarly, an individual may be licensed as an environmental well contractor on experience without a professional certification/registration, by meeting the examination and experience requirements in Minnesota Rules, part 4725.0650, subpart 2, item D.

Minnesota Rules, part 4725.0650, subpart 2 states that:

A person may register as a monitoring well contractor to construct, repair, and seal monitoring wells, install pumps in monitoring wells, and construct and seal environmental bore holes, if the person meets the requirements in Items A to C or meets the requirements of Item D.

#### A. The applicant must be:

- A professional engineer or professional geoscientist licensed with the Board of Architecture, Engineering, Land Surveying, and Landscape Architecture according to Minnesota Statutes, sections 326.02 to 326.15; or
- 2. A hydrologist or hydrogeologist certified by the American Institute of Hydrology; or
- 3. A geologist certified by the American Institute of Professional Geologists.
- B. The applicant must have three years of experience. A year of experience is a year in which the applicant worked a minimum of 500 hours in construction, repair, and sealing of environmental wells including design, field supervision, or actual construction of monitoring wells or environmental bore holes.
- C. The applicant must have experience in design, field supervision or actual construction of 50 environmental wells.
- D. The applicant must have three years of experience in construction, repair, and sealing of environmental wells. A year of experience is a year in which the applicant personally and under the supervision of a licensed environmental well contractor or a licensed well contractor, constructed a minimum of 20 environmental wells, and constructed, sealed, and repaired environmental wells for 1000 hours.

If you are applying for an environmental well license by using one of the allowed professional certifications and not by personal drilling experience, you still must provide documentation showing that you were involved in the construction, design, or field supervision of 50 environmental wells. Documentation may be in the form of well records submitted to the state of jurisdiction, records submitted to other units of government, records provided to the client, or your own company records. The records must document your role in the abovementioned activities.



MDH Use Only				
Date Received				
Fee Type				
Fee Amount				
Deposit Number				

# **Qualification Application for Certified Representative or Explorer Responsible Individual**

# Read and follow the enclosed Instruction Sheet.

- 1. Read the Tennessen Warning information on the last page.
- 2. Make check or money order payable to the Minnesota Department of Health (MDH) or pay by credit card using the enclosed Credit Card Payment Information form.
- 3. Returned checks are subject to a \$30 fee per Minnesota Statutes, section 604.113, subdivision 2(a). Licenses that have been issued will be canceled.
- 4. Fees submitted with this application are nonrefundable per Minnesota Rules, part 4725.0350, subpart 3.

Mail completed application, payment, and supporting documentation to MDH's address listed above.						
Well Management Section Cert  Designate the type of certification for was separate application must be filled out a	hich you are applying		e square. A			
<ul> <li>□\$75 Bored Geothermal Heat Exchange</li> <li>□\$75 Dewatering Well Contractor (211</li> <li>□\$75 Elevator Boring Contractor (221)</li> <li>□\$75 Environmental Well Contractor (321)</li> </ul>	)	☐ \$75 Explorer Responsible Indivi ☐ \$75 Pump, Pitless, and Screen ( ☐ \$75 Well Sealing Contractor (25 ☐ \$75 Well Contractor (253)	Contractor (365)			
Applicant Information						
First Name	Middle Name		Last Name			
Street Address	City	State	ZIP Code			
Telephone Number (including area code)		Business Telephone Number (	including area code)			
Email						
<b>Special Accommodations</b>						
Under certain conditions, the department process. Applicants may be required to special accommodations, describe the t	present verification of					
Social Security Number						
Provide Social Security Number:(Minnesota Statutes, section 270C.72, s	subdivision 4) the ager	Why we ask for it. Unde				
(iviiiiilesota Statutes, Section 270C.72, S	abulvision 4) the agen	icy issuing you this certification is r	equired to			

provide to the Minnesota Commissioner of Revenue your Social Security Number.

			Dates of tendance	Certificate or Degree Received	Title of Programs	or Subjects	Taken
Name	Location	From	n To	(ÅA, BS, etc.)			
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2.						☐ Full-time	<u> </u>
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Organization:			Location:		l .	Length of	Experienc
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Major Activities: 1.						Mo./Yr.	Mo./Yr.
2.						☐ Full-time	!
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Attach additional s	heets if necessar	y. Be su	ure to inclu	de all information r	equested above.		
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<b>Tennessen War</b>	ning and Sign	nature					
I certify that all info				s accurate and comp	olete. I also underst	tand that s	ubmitting
false information al	•			•			
understand MDH's		ing, wh	ich is availa	ble by calling 651-2	01-4600 or on MDI	H Well Mar	nagement
Section's website at		_	,				
Tennessen Warning	g (www.health.st	ate.mn.	us/commu	nities/environment/	/water/wells/tw.ht	mI).	
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To obtain this information in a different format call 651-201-4600. Printed on recycled paper. License\Qualifications\Qualification Application Certified Representative or Explorer Responsible Individual 10/09/2019R

Signature \_\_\_\_\_ Date \_\_\_\_



# **Environmental Well Contractor Qualification Application Supplement**

# **License/Registration Information** Applicant licensed or registered to perform well contracting work in other states? ☐ Yes ☐ No If yes, list state(s) and license or registration number. State \_\_\_\_\_\_ License or Registration Number \_\_\_\_\_ State \_\_\_\_\_ License or Registration Number \_\_\_\_\_ **Professional Certification** Minnesota Statutes, section 103I.205, allows a person to apply for registration as an environmental well contractor if the person is a professional engineer or professional geoscientist licensed with the Board of Architecture, Engineering, Land Surveying, or Landscape Architecture; or hydrologist or hydrogeologist certified by the American Institute of Hydrology; or a geologist certified by the American Institute of Professional Geologists, provided this person meets any other qualification requirements established in rule. Please provide your certification/registration number from the appropriate organization below, if applicable. Professional Engineer/Professional Geoscientist Number AIPG Professional Geologist Number AIH Certified Hydrologist Number \_\_\_\_\_

#### **Experience**

In accordance with Minnesota Rules, part 4725.0650, subpart 2, items B and C, an applicant with a professional certification/registration must have three years of experience. A year of experience is a year in which the applicant worked a minimum of 500 hours in construction, repair, and sealing of environmental wells including design, field supervision, or actual construction. In addition, the applicant must have experience in design, field supervision, or actual construction of 50 environmental wells.

An applicant who does not have a professional certification/registration must have three years of experience in construction, repair, and sealing of environmental wells. A year of experience is a year in which the applicant personally and under the supervision of a licensed environmental well contractor or licensed well contractor, constructed a minimum of 20 environmental wells, and constructed, sealed, and repaired environmental wells for 1,000 hours.

### Experience (continued)

Provide the following information:

Month and year that applicant started design, field supervision, or actual construction of environmental wells.	
Total number of environmental wells the applicant has personally designed, field supervised, or constructed for the year 20	
Total number of environmental wells the applicant has personally designed, field supervised, or constructed for the year 20	
Total number of environmental wells the applicant has personally designed, field supervised, or constructed for the year 20	
Percent of applicant's work year spent in the design, field supervision, and actual construction of environmental wells.	

Identify (on next page) by Minnesota Unique Well Number the environmental wells you cite to meet the experience requirements. If you do not have a professional certification/registration and your application is based on experience only, make sure your experience is in the actual construction of environmental wells.

If you are using out-of-state experience, you must provide the same level of documentation of your personal involvement in the construction of environmental wells.

# **List of Constructed Environmental Wells**

MN Unique No.	Role on Project*	Year of Construction	Contractor License No.	MN Unique No.	Role on Project*	Year of Construction	Contractor License No

#### References

Provide the names and addresses of three individuals the applicant has previously been employed by, or the names and addresses of three individuals with knowledge of the applicant's experience relating to the design, field supervision, and actual construction, repair, or sealing of environmental wells. It is desirable (but not required) that one of your three references be a licensed individual who is familiar with your work.

Reference Number 1		
Name		Telephone Number (including area code)
Address		
City	State	ZIP Code
Reference Number 2		
Name		Telephone Number (including area code)
Address		
City	State	ZIP Code
Reference Number 3		
Name		Telephone Number (including area code)
Address		
City	State	ZIP Code

Arrange for the three attached reference letters to be sent to the Minnesota Department of Health by those listed above. All three letters must be received before your application is reviewed.



# Reference Letter — Environmental Well Contractor

Attach additional sheet if necessary for remarks.

То	·	Name of	Applicant		
en yo qu <b>pr</b> i	e individual above has made appl vironmental well contractor licen ur name as an individual familiar v estions are important on behalf o int in ink and return this question out the applicant may result in en	se to construct, repair with the applicant's w f the applicant. Answ Inaire promptly to th	r, and seal environments ork and character. Ansv er all questions to the b e address listed above.	al wells. The applica vers to the followin est of your ability. I	ant listed g <b>「ype or</b>
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2.	Has the applicant been employe field supervising, or actually con sealing environmental wells?	structing, repairing, a	nd	☐ Yes ☐ No	
3.	If you answered yes to Number 2 employed by you?	<del>-</del>		Years	Months
4.	In your judgment, is the applicant the above activities (please explanation)	•		□ Yes □ No	
5.	Did the applicant personally con for you or your company?			□ Yes □ No	
6.	Was the work satisfactory?			□ Yes □ No	
7.	May we contact you by phone?	☐ Yes ☐ No	Telephone Num	ber	
Sią	gnature			(include area	ı code)
 Pri	int Name	Signature		 Date	
Re	emarks				



# Reference Letter — Environmental Well Contractor

То		Name of	Applicant		
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4.	In your judgment, is the application the above activities (please exp	-		. □ Yes □ No	
5.	Did the applicant personally co for you or your company?			. □ Yes □ No	
6.	Was the work satisfactory?			. □ Yes □ No	
7.	May we contact you by phone?	Yes □ No	Telephone Numbe	er	
Sig	gnature			(include area	a code)
 Pri	nt Name	Signature		 Date	
Re	emarks				

Attach additional sheet if necessary for remarks.



# Reference Letter — Environmental Well Contractor

То		Name of	Applicant		
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5.	Did the applicant personally co for you or your company?			. □ Yes □ No	
6.	Was the work satisfactory?			. □ Yes □ No	
7.	May we contact you by phone?	Yes □ No	Telephone Numbe	er	
Sig	gnature			(include area	a code)
 Pri	nt Name	Signature		Date	
Re	emarks				

Attach additional sheet if necessary for remarks.