

## **Permit Type: Water Well Drilling Rig**

Water Well Drilling Rig or any associated motor vehicle or trailer used directly for that purpose.

A Water Well Drilling Rig is defined as; a motor vehicle with a permanently mounted rig compressed of a derrick, drawworks and is capable of drilling and setting casings for the purpose of construction or servicing of a water well. This includes any associated motor vehicle or trailer used directly for that purpose. In both cases, trailers may be towed.

### **Conditions:**

At all times, the permit holder and their drivers must be in compliance to ALL applicable transportation regulations both administrative and operational other than those specifically exempted by this permit.

This permit allows for the operation of a water well drilling rig:

\* As per the attached Performance Standards & Measures set out in the program, the operator of a water well drilling rig shall carry and produce on demand of a Peace Officer a written trip inspection form and a “six month vehicle inspection” form. Trip inspection forms must be completed prior to each work shift that the vehicle is driven. Six month vehicle inspection forms to be completed within the last six months.

\* During provincial undertakings, the driver shall be exempt from the requirements of having to produce a driver’s daily log as provided by the *Drivers’ Hours of Service Regulation AR317/2002*. This exemption is granted providing that the permit holder maintains records for each driver identifying the time the driver commenced his work shift and time the driver is released from work each calendar year. These records must be retained in Alberta at the permit holder’s principal place of business for a least a six month period. (Note: Drivers must still comply with legislation restrictions regarding the amount of time they can operate a vehicle in a work shift.)

\* This exemption provides for half vehicle registration fees for a Water Well Drilling Rig providing the rig is permanently mounted to the vehicle and covers 75% of the deck space. Material and equipment may be transported providing it is properly secured to the vehicle. This concession only applies to the rig and not to the associated vehicles.

\*This permit is only valid within the Province of Alberta.

## PERMIT HOLDER

\* The permit holder shall comply with all other laws applicable to hours of service, labour, and transportation legislation.

\* The permit holder shall maintain Commercial Vehicle Inspection (CVIP) Certificates as prescribed in the *Commercial Vehicle Inspection Regulation AR211/2006*. Under this permit, a person may operate a Water Well Drilling Rig or associated motor vehicle or trailer providing within the preceding 5 years the vehicle has been inspected under the *Commercial Vehicle Inspection Regulation AR211/2006* and the inspection certificate and decal have been issued.

\* The permit holder must investigate and document the findings of every traffic accident involving a vehicle registered to the permit holder for more than 4,500 kilograms or a passenger vehicle originally designed to transport 11 or more persons, including the driver, that resulted in:

- a) the death of a person;
- b) an injury requiring treatment by a medical doctor;
- c) a condition that causes an employee to lose consciousness; or
- d) damage to all property, including cargo, totaling \$2,000 or more.

Those collisions found to have occurred while operating under this permit must be evaluated to determine if the collision was preventable on the part of the permit holder and/or their driver(s). Each evaluation must use the criteria established by the National Safety Council ([www.nsc.org](http://www.nsc.org)). Each evaluation and follow-up action(s) taken must be fully documented and retained by the permit holder for at least the current year and the following 4 years. Any collision considered non-preventable may be submitted to Alberta Transportation and Economic Corridors for verification (see <https://www.alberta.ca/collision-evaluations>). Verified non-preventable collisions will not be used to help determine the carrier's risk associated with operation under this permit.

\* The permit holder shall retain the original permit at the carrier's principal place of business in Alberta and shall produce such permit upon the request of a person authorized for such purposes. A copy of the permit is to be placed in each commercial vehicle that is being utilized under this permit.

\* Regardless of whether all other conditions specified in the permit are being complied with, no permit holder shall request, require or permit a driver to drive:

- a) when the driver's faculties are impaired and it is unsafe for the driver to do so;
- b) where the driver has not received all the required training.

\* The permit holder must have and implement specific written policies and procedures included in their safety program to ensure that all other conditions in this permit are being complied with at all times. All documentation related to compliance with this condition must be made available to an authorized person when requested.

\* The Director of Driver, Carrier and Vehicle Services in Alberta, may require the permit holder to provide any other information that is deemed necessary in order to confirm compliance to the permit or to any applicable transportation legislation.

\* Permit holder is required to achieve an audit score acceptable to the Director, when required by the Director to undergo a specified National Safety Code Audit and /or a specified Permit Inspection audit.

\* The Director, may amend, suspend or cancel this permit for failure to comply with any provisions or conditions of this permit or for general poor regulatory compliance. (Such as: being issued a “Conditional” safety fitness rating; not obtaining or retaining a “Satisfactory” or “Excellent” safety fitness rating; having an unacceptable carrier profile; obtaining an unacceptable score on an audit/investigation, etc.)

#### Permit Attachments:

##### A. Performance Standards & Measurers

## Performance Standards & Measures

Performance Standard	Performance Measure
<p>1. Ensure that all of the drilling rigs and associated vehicles operating in the province are in compliance with a 5-year exemption permit.</p> <p>Drilling rig contractors shall obtain copies of applicable legislation, and familiarize themselves with the legislation. All rig contractors shall develop and adhere to a defined maintenance program and specific record keeping requirements.</p>	<p>1. The service rig contractors shall maintain, and produce upon request, records which address the elements noted in these standards</p>
<p>2. Drilling rig contractors shall set out in writing and maintain:</p> <ul style="list-style-type: none"> <li>• 5 year CVIP program;</li> <li>• 6 month inspection program (fill out and maintain AWWDA semi-annual inspection form, this may be completed by a staff member designated by the carrier).</li> </ul>	<p>2. Maintained in the office:</p> <ul style="list-style-type: none"> <li>• 5 year CVIP, fully certified, inspection record, maintained by rig number;</li> <li>• 6 month inspection reports, maintained by rig number;</li> <li>• a record of follow up action on deficiencies noted on the inspection form – maintained in the cab of the drilling rig;</li> <li>• most recent 6 month inspection report applicable to that rig;</li> <li>• a trip record of any deficiencies noted following an inspection; and</li> <li>• a AWWDA trip inspection form comprising of 11 elements is to be used as a guide and the defect or deficiencies shall be noted.</li> </ul>

<b>Performance Standard</b>	<b>Performance Measure</b>
<p>3. Drilling contractors undertake:</p> <ul style="list-style-type: none"> <li>• Daily trip inspections and ensure that deficiencies are brought to the attention of management</li> <li>• Internal audit procedure is to be established, to ensure follow-up action.</li> </ul>	<p>3. The trip inspection form will include the following (this is a report of defects as noted in AR121/2009):</p> <ul style="list-style-type: none"> <li>• Lighting devices and reflectors</li> <li>• Tires</li> <li>• Coupling devices</li> <li>• Wheels and rims</li> <li>• Service brake, including trailer brake connections</li> <li>• Parking brake</li> <li>• Steering mechanism</li> <li>• Horn</li> <li>• Windshield wipers</li> <li>• Rear vision mirrors</li> <li>• Emergency equipment</li> </ul>
<p>4. Ensure that all drivers of water well drilling rigs and associated vehicles operating within the province of Alberta are in compliance with regulatory hours of service driving restrictions. These drivers shall be exempt from the requirement of maintaining or producing a driver's daily log while in transit.</p>	<p>4. Contractors shall have a policy for compliance with the hours of service and produce a copy of the policy upon request.</p> <p>Contractors will produce records documenting drivers work times for the previous 6 months, the record shall note shift start and end times for each day worked.</p>
<p>5. Drilling rig contractors will obtain copies of the <i>Drivers' Hours of Service Regulation, AR317/2002</i> and familiarize themselves and drivers with the requirements.</p>	<p>5. A copy of regulation AR317/2002, will be available in the carrier's Head Office</p>
<p>6. All water well drilling contractors shall develop an internal policy to address the issue of driver fatigue and the effective management of this condition. All water well drilling contractors must ensure that each driver is provided with fatigue management training.</p>	<p>6. Water well drilling contractors will deliver fatigue management and hours of service training programs to management and staff.</p>
<p>7. Contractors will maintain records identifying which drivers have been given training relating to fatigue management training and drivers hours of service.</p>	<p>7. Contractors will maintain employee training records on the individual personnel files. Verification of the fatigue management and hours of service training shall be noted.</p>