



Alternative Fuels

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DATCP Storage Tank Plan Approval and Installation Requirements for Alternative Fuels

For reference, our Wisconsin Administrative Code for Flammable, Combustible, and Hazardous Liquids is ATC 93, our Wisconsin Administrative Code for Petroleum Products is ATCP 94, and our Wisconsin Administrative Code for Weights and Measures is ATCP 92.

New Tank Systems (ATCP 93.100)

- Installation Plans are to be submitted to DATCP for approval on form [TR-WM-126](#). Installations where all tanks are less than 5,000 gallons capacity may be performed through the departments designated Local Program Operators (LPOs). With the installation of a new tank system estimated cost of a plan review for alternative fuels will vary dependent on if other tank systems are being installed at the same time; however a maximum, cost for a single alternative fuel tank installation plan will be \$375.00. If other tanks are being installed at the same time, total plan cost may be greater, but the incremental cost for the alternative fuel tank system will not increase.
- Specific to an alternative fuels tank system installation, Part I of the [TR-WM-132](#) Alternative Fuels form available on our forms page shall also be submitted with the installation plans. This form requires the tank system installer or a professional engineer to verify that the tank system materials are compatible with the fuel being stored.
- All tank systems, whether alternative fuel or not, shall be installed by a [Wisconsin](#) certified installation company or under the direction of a professional engineer.
- When the approved tank system is installed, final inspection and installation approval is performed by state inspector.
- The approved installation checklist and tank registration paperwork shall be submitted to DATCP Permit staff [TR-WM-137](#) for underground tanks or [TR-WM-118](#) for aboveground tanks.
- If the installation was an underground tank system operating permits are required before operation. Details of what is required for a permit to operate can be found in ATCP 93.145 or by contacting our permitting department.

Conversion of Existing Tank System (ATCP 93.680)

- Before conversion, Part I of the [TR-WM-132](#) Alternative Fuels form shall be submitted to DATCP. This form requires the tank system installer or professional engineer to verify that the tank system materials are compatible with the fuel being stored. Installation plans do not need to be submitted for a conversion, only Part I of the form. Application fee is \$135.00.
- After DATCP approval, conversion can commence. Part II of the [TR-WM-132](#) Alternative Fuels form shall be completed by the owner during the conversion process and retained on site for DATCP inspector review.
- Prior to dispensing, the owner is to contact the DATCP petroleum inspector for inspection and fuel product testing.
- A registration change is to be submitted to DATCP by the owner; [TR-WM-137](#) for underground tanks [TR-WM-118](#) for aboveground tanks.

For Weights and Measures Requirements (ATCP 92)

To find out local licensing requirements, the information on municipalities with their own weights and measures program [can be found here](#).

The list of weights and measures service companies [can be found here](#).