



Permit to Operate/New Boiler Registrations FAQs

1. Do all new boilers in Wisconsin need to be registered and inspected? Even the boilers installed in one-and two-family homes?

Answer: [SPS 341.41](#) says the installation of any boiler or pressure vessel shall be registered with the state Department of Safety and Professional Services before the operation of the boiler or pressure vessel, except registration is not required for boilers and pressure vessels exempted from periodic inspections in [SPS 341.18](#) and installations in cities of the first class (Milwaukee) if the registration has been filed with the city. Heating boilers located in private residences or in apartment buildings having fewer than three living units are one of the exemptions in [SPS 341.18](#).

2. Where can I find the Wisconsin requirements for heating boiler vent installations?

Answer: [SPS 323.14\(3\)\(e\)](#), [SPS 323.14\(3\)\(f\)](#), and NFPA-54-2002 7.8c apply.

3. Can the owner of a power boiler request an extension of time past the Permit to Operate due date for internal boiler inspection?

Answer: Yes, owners can request extensions of period between inspections up to 6 months, with acceptance of the state-certified inspector. See [SPS 341.17\(5\)](#).

4. Can half-scale steam traction engines that were home-built in the early 1970s receive a "Permit To Operate" in Wisconsin?

Answer: Homemade half-scale boilers require a Wisconsin Special petition for variance prior to operating in the public domain. Through a variance, owners can verify fitness for service and that materials, welding, stays, nozzles, fittings, etc. are proven equivalent to adopted ASME construction standards. Upon petition submittal, review, and approval, the owner must attach a permanent Wisconsin Special nameplate on the boiler for identification. See [SPS 303](#) for variance procedures.