

Generator Permit Information

ADDITIONAL INFORMATION TO BE SUBMITTED WITH PERMIT APPLICATION

To obtain a permit for the installation of a generator, the applicant shall first file a permit application along with the following information:

1. Type, make, and model of the transfer switch to be installed along with cut/spec sheet.
2. Type, make, and model of the generator to be installed along with cut/spec sheet and clearance requirements for generator.
3. If an automatic transfer switch is proposed to be installed, a load calculation is required in order to show compliance with the capacity and rating requirement of Section 702.5 of the 2005 NEC®.
4. A wiring diagram to show, *in detail*, the location of the new equipment and the existing equipment, the transfer switch location (before main or after main), wiring sizes and method. *If a whole house transfer switch is being proposed to be installed ahead of the current main disconnect, details on the grounding and bonding arrangement are to be provided.*

The West Hartford Building Department is offering this handout as a representative of the typical information and/or questions that arise for a typical generator installation job. The Town assumes no responsibility for any errors, omissions that may be found or is missing from this handout. This is to be used as a supplement to the normally required information that is submitted on a permit application. The installer is required to follow all applicable codes and standards applicable to the installation. This handout cannot possibly cover all situations, set-ups, or configurations, nor is it intended too.
