



**TOWNSHIP OF HARRISON**  
County of Gloucester  
114 Bridgeton Pike  
Mullica Hill, NJ 08062-2670

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#### Permit Requirements for Stand-by Generators

- Before purchasing a natural gas-fueled generator, have gas company confirm that your natural gas service can supply the new generator.
- Provide one copy of property survey showing location of generator. Due to the recent increase in inquiries and building-permit applications for standby electric generators, pending action by the Township council, standby electric generators in residential zoning districts will be required to be located in the rear yard only due to the objectionable noise levels associated with their operation.
- Provide a letter of approval from condominium association if applicable.

#### Building Subcode Requirements

- Provide a copy of generator manufacturer's specifications with all required clearances to building structure(s), trees, shrubs, grass or ground cover, roof overhangs, doors and windows, wall air conditioners, other wall openings and vents, etc. as may be applicable. Provide a sketch of proposed generator location and orientation with all required clearance dimensions shown.
- Provide concrete pad or prefabricated pad for placement of generator. Pad dimensions shall be a minimum of 6" larger than generator unit on all sides, or according to generator manufacturer specifications.

#### Electrical Subcode Requirements

- Installation of generator must comply with NEC Article 702.
- Provide load calculation of all load connected to generator in accordance with Article 220.
- Provide two copies of wiring diagram showing generator, transfer switch and service panel complete with grounding.
- Provide one copy of generator and transfer switch-specifications.
- If generator has an automatic transfer switch it must be equipped with load management.
- Portable generators require a permit for the male receptacle, transfer switch or interlock on existing panel, interlock must be listed and labeled by recognized testing lab (provide cut sheet for interlock).
- When filling out the electrical permit, show size of generator in kw, size of transfer switch in amps and size of subpanel in amps.

#### Plumbing Subcode Requirements

- Pipe material
- If CSST is used provide installer certification.
- Gas riser diagram including length of pipe run, pipe size and btu's of generator.

**PERMITS REQUIRED - PLUMBING & ELECTRICAL**