

General Permit Information

A permit is required to install an electrical Generator. All generator installations must comply with the requirements of the Building, Mechanical, Electrical, Plumbing and Fuel Gas codes adopted by the Town of Addison.

State law allows a homeowner to perform this work on his/her homestead (Homestead based on DCAD). However, any other person performing this work must be a licensed plumber (for any gas lines) and or licensed electrician (for any electrical work) registered as a contractor with the Town of Addison.

Plan Review

A complete set of drawings is required for plan review. Drawings must be submitted along with a completed permit application form.

Necessary Drawings: This checklist will help speed up the review process by supplying us with the proper documents at the time of application.

- Site Plan** – (Provide Plan scale ex. 1" = 20') Shade or hatch in an area where the generator will be constructed. Also, show the existing house and setback dimensions from property lines.
- Construction Details** – Include generator manufacturer specifications and generator installation instructions.
- Provide photos of existing service** (Meter base, panel, and Main disconnect). It is vital to show the condition of the electrical service equipment, location, and arrangement.
- Electrical Plans** – Provide a one-line diagram for the generator, transfer switch, and feeder conductors.
 - Include the size of the existing service.
 - Load calculations by Article 220 *shall be provided for optional standby systems that supply the total load to a building or dwelling*. It must show what circuits are being backed up. If the whole home is not backed up, a diagram identifying how the remaining electrical circuits will be arranged for load shedding or separation shall be required.
 - Signs shall be placed on the service equipment to indicate the generator's location.
- Gas line Plans** – Provide the existing gas meter sizing and a one-line diagram of the new installation.
- Generator Exhaust** – the exhaust for the generator must comply with the manufacturer's installation requirements for distances from openable windows and doors.

Fees

A permit fee is required. Fees are charged based on the fee schedule currently adopted by the Addison Town Council.

Inspections

An inspection will be required before and upon completion of work. Once the work is complete, the contractor must request a final inspection.

Typical inspections for a Generator permit include, but are not limited to, the following. Required inspections may vary, depending on the scope of work. City-approved plans must be on site for all inspections.

1. Gas test
2. Electrical underground
3. Electrical rough
4. Final

Notes

1. Drawings must be drawn to scale, dimensioned, and of sufficient clarity, including the square footage of the lot, house, garage/carport, patio cover, storage shed, etc., and proposed generator.
2. The permit holder is responsible for requesting and completing all required inspections.
3. The contractor is responsible for ensuring the generator is not located in or impeding any egress paths, such as emergency egress windows or doors.
4. A Label Identifying the Service with the calculated load and generator maximum is required. The label of the calculated load and generator maximum will provide an alert for future technicians if system modifications are planned.
5. Please contact Homeowner's Association (HOA) for additional requirements from Deed Restrictions and Covenants. The Town of Addison is not responsible for obtaining approval from the HOA. Additionally, approval by the Town of Addison is not an approval from or by the HOA.
6. Building Inspections may request additional information if necessary.

All work is subject to verification by the NEC in the field at the inspection time.

This handout is for informational purposes only and should not be relied on in place of official regulations and/or policies. The Town of Addison makes no representations, guarantees, or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the handout. Contractors, customers and citizens are personally responsible for complying with all local, state and federal laws pertaining to projects within the Town. Copies of the Town of Addison adopted codes and Zoning Ordinances can be found on the city website at <http://www.addisontx.gov>.