



Town of Surfside Permit Requirements Generators

**Building Permit Application for each discipline required (Structural) (Mechanical)
(Electrical) (Plumbing- For Natural or LP Gas Lines Only)**

- 2 Site Plans/Surveys** with location and setbacks to property lines
- 2 Sets of Drawings**
- Complete set of plans for the generator, and the site plan showing dimensioned location of the installation. Show a compliant Flood Plain Elevation for the generator slab.
- Engineered designed pad for generator over 25kw is required.
- Plans shall indicate KW and Voltage of generator, and level of sound emission
- Riser Diagram that includes conductor sizes, over current protection sizes, grounding conductor sizes, size of transfer switch.
- If Manual Transfer Switch is installed a Panel Schedule is required that indicates what loads will be connected to the Generator.
- If Automatic Transfer Switch is installed the Generator shall be of sufficient size to carry the entire load of panel
- Signs: Required at Service Location that indicates the type and location of onsite optional standby sources
- Signs: Where the grounded circuit conductor connected to the optional standby power source is connected to a grounding electrode conductor at a location remote from the optional standby power source, there shall be a sign at the grounding location that shall identify all optional standby power and normal sources connected at that location
- Provide the manufacturer specifications and installation guide.