



CITY OF PORT ST. LUCIE BUILDING DEPARTMENT
Counter Checklist for Generator Permits

PERMIT APPLICATION – The following sections must be completed on the Permit Application:
Generator permit application
<ul style="list-style-type: none"> • Permit number and pin number, C# if applicable – for office use only • Property address • Legal description • Owner’s information • Contractor’s information • Commercial/residential • Kilowatts • Location • Fuel source • Permitting and installation guide must be initialed • Valuation • Application date and received by, for office use only • Notarized Contractor/Homeowner builder signature
Electrical sub-contractor permit application
<ul style="list-style-type: none"> • Property address • Legal description • Owner’s information • Contractor’s information • Master permit holder/license number • Type of work specified • Application date and received by, for office use only • Notarized Contractor/Homeowner builder signature
Gas permit application, if applicable
<ul style="list-style-type: none"> • Property address • Legal description • Owner’s information • Contractor’s information • Fuel type • Source • Total BTU’s • Total length of piping • Inlet pressure • Type of piping • Application date and received by, for office use only

<ul style="list-style-type: none"> • Notarized Contractor/Homeowner builder signature
PLANS AND DOCUMENTS – Provide 2 copies
<ul style="list-style-type: none"> • Manufacturer’s specifications
<ul style="list-style-type: none"> • Plans signed and sealed by a licensed Architect/Engineer
<ul style="list-style-type: none"> • In addition to paper copies, one complete set of plans must be provided electronically (i.e. on flash drive or disk) for commercial projects
<ul style="list-style-type: none"> • Electrical diagram
<ul style="list-style-type: none"> • Property survey/plot plan showing the location of the generator
<ul style="list-style-type: none"> • Recorded Notice of Commencement for work valued at \$2500 or more
Gas Generators only
<ul style="list-style-type: none"> • Riser diagram (include the type of pipe, length, size and BTU’s for each appliance and regulator location).
<ul style="list-style-type: none"> • Property survey/plot plan showing gas hook-up
<ul style="list-style-type: none"> • The proposed location of the tank must be included with the permit package
<ul style="list-style-type: none"> • Recorded Notice of Commencement for work valued more than \$2500
<ul style="list-style-type: none"> • If the permit applicant is an Electrical Contractor, a Gas/Plumbing Contractor must apply for a separate Gas Permit. Gas inspections are included under the master permit in order to maintain cohesion with the final inspection, Gas/Plumbing Contractors will be solely responsible for gas inspections.
NOTES:
<ul style="list-style-type: none"> • Generators must not be placed within any easements.
<ul style="list-style-type: none"> • Generators may not be placed within 5ft. of any septic system drain field or impede access to septic tank covers or cleanouts.
<ul style="list-style-type: none"> • Generator pads must be 4” minimum solid concrete, or prefab generator pad listed for use with generator being used signed and sealed with the original seal, by a Florida licensed Engineer.
Load Information:
a. Sized for optional standby system. NEC 702
b. Provide load calculation for feeder and service loads in conformance with the manufacturer’s specifications and article. NEC 220
c. Provide a general list of the user selected loads that are intended to be used on worst case scenario. (Show all loads and if load sheds are to be used which loads to be shed to not exceed generator capacity.) NEC 702
d. The total loads, must be within the sum that is within the generator’s capability. NEC 702.4 & NEC 220
THIS CHECKLIST IS INTENDED FOR BUILDING DEPARTMENT USE ONLY. ADDITIONAL DOCUMENTS MAY BE REQUESTED AT ANYTIME DURING THE PERMITTING PROCESS. ANY EXCEPTIONS MUST BE APPROVED BY A SUPERVISOR.