



# APPLICATION CHECKLIST FOR PERMIT TO CONSTRUCT AN ONSITE WASTEWATER SYSTEM

other than a 610

### DISCLAIMER

Any permit to construct an onsite wastewater system shall be based upon submittal by a Professional Engineer (PE) registered in SC of the documentation set forth in this checklist. This includes specifically the certification by the PE that the proposed onsite wastewater system has been designed in accordance with regulatory requirements and will function satisfactorily. This form should not be utilized for System Standard 610 - Specialized Onsite Wastewater System Designs (less than 1500 GPD).

**Written documentation must be provided by a Professional Engineer registered in South Carolina (hereafter, PE) indicating that the proposed system will function satisfactorily and in accordance with all regulatory requirements. Such substantiating documentation must include the following:**

- └ Soils Report from a licensed person meeting the criteria of Section 102.1(2)(b) or (c) including the following:
  - └ detailed soil profile descriptions and Soil Series classification(s) utilizing methods and terminology specified in the Field Book for Describing and Sampling Soils;
  - └ depth to the zone of saturation utilizing methods and terminology outlined in Redoximorphic Features for Identifying Aquic Conditions, and other appropriate principles specified in Soil Taxonomy;
  - └ the depth to restrictive horizons; and
  - └ a description of topography and other pertinent land features.
  
- └ A design plan that has been sealed, signed and dated by a PE that includes the following:
  - └ a description of topography and other pertinent land features;
  - an area equivalent to at least fifty (50) percent in size of the original system held in reserve for system repair that is configured to meet the regulatory minimum soil and site conditions; and
  - certification by the PE that the proposed onsite wastewater system has been designed in accordance with the requirements of this regulation and will function satisfactorily.

*I certify that I have reviewed the above items and by checking each box agree that the engineered design submitted satisfies the necessary requirements for a Permit to Construct to be issued by SCDES.*

\_\_\_\_\_  
Engineering Company

\_\_\_\_\_  
Consulting Engineer

\_\_\_\_\_  
State and License Number

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



Consulting Engineer Stamp or Seal

# PE Checklist for Permit to Construct an OSWW System

(other than a 610)

## Instructions for Completing DES 4356

**Purpose:** This checklist has been created for Professional Engineers to utilize when submitting plans for a System Standard with Regulation 61-56, excluding Standard 610 Specialized Onsite Wastewater systems.

**Audience:** Professional Engineer

**Instructions:**

- Complete the form, sign and date where indicated, and save as a PDF file.
- Submit the checklist PDF file along with all plans for onsite wastewater systems to:  
[PSC-PE-Permits@des.sc.gov](mailto:PSC-PE-Permits@des.sc.gov).

**Office Mechanics & Filing:** This document will be maintained with the OSWW permit application 07335.