



PE Certification Checklist for: Retention Pond (RP)

Grading

- _____ Grading & slope grades completed per approved plans
- _____ Properly sized perforated underdrain installed per approved plans

Soil Mixes

- _____ Proper storage of soil mix prior to placement to ensure no cross contamination
- _____ Underdrain aggregate correct per approved plans
 - _____ Load ticket verified
- _____ Soil mix correct per approved plans
 - _____ Load ticket verified

Forebay

- _____ Built per approved plans
- _____ Forebay volume per approved plans

Outlet Works

- _____ Built per approved plans
- _____ Orifice plate or perforated pipe per approved plans
- _____ Trash rack per approved plans

Overflow

- _____ Built per approved plans

Spillway Structure

- _____ Built per approved plans

Vegetation

- _____ Seed mix certified/correct per approved plans
 - _____ Load ticket verified
- _____ Vegetation established adequate to control erosion (at least 70% of pre-disturbance levels)

Access

- _____ All weather vehicle access to pond and outlet works

WQCV and Elevations

- _____ Permanent pool volume per approved plans
- _____ WQCV per approved plans
- _____ All elevations per approved plans

As built

- _____ As built plans for permanent BMP

Recommended Key Phases for Observation

1. Final grading
2. Underdrain installation
3. Installation of soil mixes
4. Installation of forebay
5. Installation of overflow, outlet works, and spillway
6. Vegetation established

Notes:

- 1) This checklist is not meant to be all inclusive and is for informational purposes only.
- 2) Initial all items that pertain to the approved plans.
- 3) Mark all items that do not pertain as N/A for not applicable.