



# Topsoil Placement & Grading Checklist

## Pre-Placement Verification

Ensuring site conditions are ready for topsoil application.

**Existing Grade Elevation (Min/Max)**

Enter a number...

**Description of Existing Ground Conditions (e.g., fill, native soil)**

Write something...

**Underlying Soil Type Verified?**

- ☐ Yes
- ☐ No
- ☐ N/A

**Date of Site Survey/Grade Verification**

Enter date...

### Notes/Observations Regarding Existing Conditions

Write something...

### Utilities Located & Marked?

☐ Yes

☐ No

☐ N/A

### Site Survey/Grade Verification Document

 Upload File

## Topsoil Quality & Testing

Verifying the topsoil meets specified quality standards.

### Topsoil Moisture Content (%)

Enter a number...

### Organic Matter Content (%)

Enter a number...

### pH Level

Enter a number...

**Particle Size Distribution (% Sand, Silt, Clay)**

Enter a number...


**Topsoil Nutrient Levels (N, P, K)**

- ☐ Meets Specifications
- ☐ Slightly Below
- ☐ Significantly Below

**Presence of Debris (Rocks, Roots, Construction Waste)**

- ☐ None
- ☐ Minor
- ☐ Moderate
- ☐ Significant

**Laboratory Testing Report (PDF)**

 Upload File

**Additional Notes on Topsoil Quality**

Write something...

# Topsoil Stockpiling & Handling

Proper storage and handling of topsoil to prevent contamination and compaction.

### Stockpile Location Verified and Approved?

☐ Yes

☐ No

### Describe Stockpile Preparation (e.g., erosion control measures):

Write something...

### Estimated Volume of Topsoil Stockpiled (cubic yards):

Enter a number...

### Potential Contaminants Present?

☐ Debris

☐ Construction Materials

☐ Chemicals

☐ Organic Waste

☐ None

### Describe any observed contaminants:

Write something...

### Equipment Used for Handling Topsoil?

- ☐ Wheel Loader
- ☐ Skid Steer
- ☐ Bulldozer
- ☐ Manual
- ☐ Other

### Describe any preventative measures taken to minimize compaction during handling:

Write something...

### Date of Stockpile Establishment:

Enter date...

## Topsoil Placement

Guidelines for the application and initial spreading of topsoil.

### Topsoil Depth (inches)

Enter a number...

### Topsoil Placement Method

- ☐ Dump Truck
- ☐ Loader
- ☐ Manual Spread
- ☐ Other (Specify)

### **Specify 'Other' Placement Method (if selected)**

Write something...

### **Topsoil Material Source**

- ☐ On-Site
- ☐ Off-Site - Supplier
- ☐ Other (Specify)

### **Specify 'Other' Source (if selected)**

Write something...

### **Areas of Topsoil Placement**

- ☐ Slopes
- ☐ Level Areas
- ☐ Around Structures
- ☐ Other (Specify)

### **Specify 'Other' Areas (if selected)**

Write something...

### **Topsoil Placement Date**

Enter date...

# Grading & Shaping

Procedures for achieving the desired final grade and contour.

## Desired Topsoil Depth (inches)

Enter a number...

## Maximum Grade Variance Allowed (inches)

Enter a number...

## Grading Method Used

- ☐ Machine Grading (e.g., Bulldozer)
- ☐ Hand Grading
- ☐ Combination of Methods

## Describe any specific grading requirements (e.g., slopes, swales)

Write something...

## Method for Verification of Grade

- ☐ Laser Level
- ☐ String Line
- ☐ Grade Rod/Level

## Date of Initial Grading

Enter date...

**Time of Initial Grading**

**Notes on Grading and Shaping performed**

Write something...

## Compaction & Settlement

Managing compaction and allowing for settlement of the topsoil.

**Initial Topsoil Moisture Content (%)**

Enter a number...

**Target Topsoil Moisture Content (%)**

Enter a number...

**Compaction Requirement (lbs/sq ft)**

Enter a number...

**Compaction Method Used**

- ☐ Plate Compactor
- ☐ Roller
- ☐ Other - Specify
- ☐ Not Applicable



### Observations Regarding Compaction and Moisture

Write something...

### Date of Initial Compaction

Enter date...

### Settlement Allowance (inches)

Enter a number...

### Date of Follow-up Settlement Observation

Enter date...

## Protection & Erosion Control

Measures to protect the topsoil and prevent erosion.

### Erosion Control Blanket Installed?

☐ Yes

☐ No

☐ N/A

### Silt Fence Installed?

☐ Yes

☐ No

☐ N/A

### Mulch Depth (inches)

Enter a number...

### Description of Temporary Erosion Control Measures

Write something...

### Date of Mulching Application

Enter date...

### Hydroseeding Completed?

☐ Yes

☐ No

☐ N/A

### Photos of Erosion Control Measures

 Upload File

## Documentation & Approval

Records and approvals related to topsoil placement and grading.

### Date of Topsoil Placement

Enter date...


## Project Description & Scope of Topsoil Work

Write something...

## Topsoil Volume Placed (cubic yards)

Enter a number...

## Topsoil Analysis Report (Lab Results)

 Upload File

## Topsoil Source

- ☐ On-site
- ☐ Imported - Supplier:
- ☐ Other (Specify in Long Text)

## Contractor Representative Signature

## Project Inspector/Engineer Signature

## Notes/Observations/Deviations from Specifications

Write something...