Earthwork Excavation Inspection Checklist

Interactive checklist for earthwork excavation inspection. Tick, comment, export as PDF/Excel. Ensure compliance with safety and quality standards.

Project:	
Date:	
Filled by:	

Site Preparation

1	Verify that site clearance is complete and all organic materials are removed.
2	Check for accurate marking of excavation boundaries and depths.

Excavation Execution

3	Ensure excavation is carried out to specified dimensions and slope gradients.
4	Inspect soil stability and implement necessary supports.

Safety Measures

5	Confirm installation of trench supports and safe access routes.
6	Verify the presence of site barricades and warning signs.

Environmental Controls

7	Check for erosion control measures such as silt fences or sediment traps.
8	Ensure proper sediment management to prevent water pollution.

Quality Assurance

9	Verify soil compaction meets project specifications.
10	Ensure moisture content is within acceptable limits for compaction.
11	Inspect the use of appropriate machinery for earthwork tasks.

Documentation

12	Record all inspection findings and deviations from the plan.
13	Ensure all documentation is signed off by relevant stakeholders.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Earthwork excavation and formation involve the removal of soil or rock from a site to achieve desired ground levels for construction. This process is crucial for ensuring a stable foundation and proper drainage. The inspection of earthwork ensures that the excavation is performed according to specifications, preventing issues like subsidence or water pooling. This checklist provides a comprehensive guide for inspectors to verify compliance with design specifications and safety standards, offering interactive features for users to tick off items, comment, and export the completed report as PDF or Excel, complete with a QR code for authenticity.	1. Click the 'Use this checklist' or 'Start Interactive Checklist' button to launch interactive mode. 2. Tick each item online as you complete it. 3. Add comments on individual items or the entire checklist. 4. Click 'Share' or 'Download' to download your completed checklist as PDF or Excel.