

## Construction Inspection Plan

(Ref. NEM Part 512, Subpart D Quality Assurance Activities, 512.30-512.33)

Project Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Practice: \_\_\_\_\_ County: \_\_\_\_\_

**A person with the appropriate engineering job approval authority is responsible for determining inspection needs for jobs approved by the field office staff. (NEM IA512.32.A.(1))**

Definitions:

- **Quality Control-** Activities performed by the **Contractor** to ensure and document that the work installed meets the minimum requirements of the contract.
- **Quality Assurance-** Activities performed by, or for the owner, including observing construction methods and procedures, reviewing material certifications to assure materials meet applicable standards set forth in the Construction Specifications, and other measures to ensure compliance with Plans and Specifications. Typically covered by **NRCS** unless otherwise assigned in Roles and Responsibilities.

<b>FO Guide for determining degree of inspection for Class I or II jobs</b>	
Qualification	
1.	Is the contractor experienced in this type of work?
2.	Has past work been satisfactory?
3.	Have all site conditions which may affect the job been determined?
4.	Have adequate plans been furnished and discussed with the contractor?
5.	Can the job be built without special knowledge other than that normally expected from contractors doing this type of work?
6.	Will all components of the practice be visible when the job is completed, or will the contractor's past performance give reasonable assurance that underground work will be installed correctly?

- If the answer to any of these questions is 'No', technical assistance is needed during construction. At least one inspection, and others as needed, shall be scheduled.
- If the answer to all of the above questions is 'Yes', technical assistance is not needed. Inspection by NRCS is not required unless otherwise indicated by Area policy. A final checkout will suffice, or a certification of completion from the contractor may be accepted. NRCS may still conduct site visits during construction as part of Quality Assurance activities or as requested by the contractor or owner.

<b>Inspection Plan when Technical Assistance is Needed During Construction</b>			
Items of Work and Materials Requiring Inspection	Indicate Critical Items of Inspection (e.g. with ✓ or ✗)	Level of Inspection (Continuous or Intermittent, C or I)	Inspection By <ul style="list-style-type: none"> <li>• NRCS</li> <li>• Contractor</li> <li>• Owner/Operator</li> </ul>
Pollution Control			
Clearing & Grubbing			
Stripping & Topsoiling			
Earthfill moisture/placement/compaction			
Conduit Installation (under embankment)			
Conduit Installation (other)			
Seeding			
Conduit Materials			
(Other)			
(Other)			
(Other)			