

Procedure Checklist FM 1-R 090EW – Sampling Earthwork

Evaluation Date:		IA Evaluator:	
¹Qualification Area:		Technician Name:	
²Evaluation Type:		Technician's Email:	
		Supervisor's Name:	
Evaluation District:		³Tech. Type:	
		Supervisor's Email:	

		P	F	N/A
Participation				
1.	Technician participated in evaluation (technician refused to participate equals failure).			
Sampling from a Horizontal Surface on the Stockpile Face				
2.	The board is shoved vertically into a stockpile just above the sampling point.			
3.	Sample increments are taken from the top third, mid-point, and bottom third of the volume of the pile.			
4.	The outer layer is removed and the material beneath is sampled.			
5.	Sample increments are combined to form a single field sample.			
6.	The size of the field sample equals or exceeds the approximate minimum mass needed as stated in the Job Guide Schedule (JGS).			
Sampling from Roadway - In Place				
7.	Random number generator is used to determine the sampling location.			
8.	A minimum of three locations (left, center, right) are marked to obtain a representative sample for full width and depth after spreading operation.			
9.	Shovel is inserted to the full depth of the material and rolled back to obtain a representative sample excluding the underlying material.			
10.	Sample increments are combined to form a single field sample.			
11.	The size of the field sample equals or exceeds the approximate minimum mass needed as stated in the Job Guide Schedule (JGS).			

Remarks: _____

Notes:
 1 ECI Level I, ECI Level II
 2 IA Observation, IA Split, IA Split/IA Observation
 3 IA, QC, QC/VT, VT