

## Procedure Checklist FM 1-R 090EW – Sampling Earthwork

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

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