

SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT
U.S. Army Engineer District, New Orleans

Date of Inspection:

Contractor or Unit	Contract No. or Activity
Inspected by (Signature)	Witness (Signature)

EXCAVATION AND EMBANKMENT OPERATIONS

	Yes	No	N/A
NOTE: Safety and Health Requirements Manual (EM385-1-1) references in parentheses.			
1 When operations are near highways; are danger, caution, traffic control signs and/or signal lights provided? (Section 08) See Table 8-1			
2 Are signal persons in reflectorized apparel provided to direct operations? (08.B.08)			
3 Does all moving equipment being operated at night have adequate head and tail lights? (16.A.07)(b) and 16.A.11)			
4 Are adequate brakes provided on mobile equipment? (16.A.07 (d))			
5 Do hauling units have emergency braking systems, operated from operator's position, that works automatically when regular brakes fail? (16.A.07 (d))			
6 Does maintenance or slow moving equipment have a flashing light to warn other traffic? (16.A.13)			
7 Where metal scaffold towers are used, are they properly secured, plumb, rigidly braced, and resting on solid foundations? (21.A.07)			
8 Where traffic or personnel cross pits or excavations do bridges have adequate guard rails? (21.B.01 and 21.F.02)			
9 Are adequate haul roads provided for hauling units? (21.I)			
10 What means are used to control dust? (21.I.10) (f)			
11 Are bracing, shoring, cribbing inspected daily and after rains? (25.A.02 (a)			
12 Are the sides of excavations shored up or cut to angle or repose? (25.A.03 (a) (25.C)			
13 Is ground water and surface water adequately controlled to prevent its entering the excavation? 25.A.06(a)			
14 Is wire netting, rock bolts, fencing, etc. used to prevent rock falls? (25.A.07 (a)			
15 Have all stumps, boulders, or other materials that might slide or roll into an excavation been removed or barricaded? (25.A.07 (b)			
16 Is excavated material stored and retained at least 2ft. from the excavation's edge? Is it placed at a safe distance so as to prevent overloading on the face of the excavation? (25.A.07 (c)			
17 Where vehicular or haulage traffic is near excavation, are adequate stop logs provided so as to prevent equipment from falling into excavation? (25.A.08) (a)			
18 Is safe access into excavations provided? (25.B.05) NOTE: Ramps, stairs or mechanical man hoists shall be used for depths over 20ft. Properly placed and constructed ladders as well as ramps, stairs, or mechanical man hoists may be used up to 20ft.			
19 Are at least two means of exit provided workers in excavations? (25.B.05 (a))			
20 Are adequate guard rails, barricades, lights and warnings provided as well as safe access? (25.B)			
21 Remarks			