



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PRACTICUM STUDY GUIDE

REV. 10/28/2021

MAINTAINER 4 – HIGHLY SKILLED MASON

NOTE: APPLICANT IS RESPONSIBLE TO BRING ALL PERSONAL PROTECTIVE EQUIPMENT TO THE PRACTICUM AND USE IT AS APPROPRIATE.

1. DEMONSTRATE PRINT READING AND JOB LAYOUT
 - IDENTIFY UTILITIES BY COLOR MARKINGS (5 MINS MAX)
 - IDENTIFY REQUIRED MATERIALS FROM PLANS (10 MINS MAX)
 - IDENTIFY THE STARTING POINT AND ORIENTATION OF THE JOB (5 MINS MAX)
 - ESTABLISH GRADES AND DEPTH OF EXCAVATION FOR CATCH BASIN (10 MINS MAX)
 - DETERMINE THE NEED FOR USE OF A TRENCH BOX (5 MINS MAX)
2. DEMONSTRATE THE MAKING OF A MORTAR MIX (5 MINS MAX)
3. CONSTRUCT A CATCH BASIN (DRY) (20 MINS MAX)
 - USING PROPER PRECAST UNITS
 - USING PROPER PLACEMENT OF BLOCKS
 - IDENTIFY DIFFERENT BASINS TOPS AND PROPER USAGE
 - CUTTING BLOCK OR BRICK