



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PRACTICUM STUDY GUIDE

DOT MAINTAINER 3 – BRIDGE

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

1. EMPLOYEES MUST HAVE BEEN RESPIRATOR FIT TESTED AND TRAINED IN FALL PROTECTION TO QUALIFY.
2. EMPLOYEES MUST BRING ALL REQUIRED PPE NEEDED TO PERFORM ALL DUTIES FOR PRACTICUM.
3. EMPLOYEES MUST BE ABLE TO PROPERLY INSPECT AND INSTALL FALL PROTECTION HARNESS.
4. DEMONSTRATE ABILITY TO WORK WITH HEIGHTS, ASCENDING LADDERS AND TYING OFF.
5. INSTALL BLADE, SQUARE SKILL SAW.
6. CUT LUMBER INTO PIECES MAKING STRAIGHT AND COMPOUND ANGULAR CUTS, MEASURING ACCURATELY.
7. DEMONSTRATE ABILITY TO BUILD FORMS FROM EXISTING ITEMS.
8. DEMONSTRATE ABILITY TO READ AND INTERPRET PLANS.
9. GENERAL KNOWLEDGE OF CONCRETE REPAIRS.
10. KNOWLEDGE OF BRIDGE PROJECT RECORD KEEPING.
11. PROPER IDENTIFICATION OF MATERIALS.
12. DEMONSTRATE THE PROPER USE OF SAFETY EQUIPMENT.

NOTE: A REASONABLE AMOUNT OF TIME WILL BE ALLOWED TO COMPLETE EACH TASK.