



BARBADOS  
VOCATIONAL  
TRAINING  
BOARD

## SKILLS TRAINING PROGRAM

in



**CARPENTRY**

BARBADOS VOCATIONAL TRAINING BOARD  
"Lawrence Green House"  
Culloden Road  
St. Michael  
436-7970

## **CARPENTRY**

### **(Wooden Wall and Floor and Frame Construction)**

Persons admitted to this program must complete a familiarization unit, designed to equip them with basic carpentry skill and knowledge, tools and equipment manipulation. This pre-training will consist either of constructing a medicine chest or a stool.

The program is of four or six months duration and is performance-based in nature.

### **COURSE OBJECTIVES**

On completion of training, the trainees will be able to:

- ◆ Plan a layout of a wooden wall and floor frame for the construction of a wood house according to detailed information on a building plan.
- ◆ Layout and construct a wall and floor frame for a wooden building according to detailed information on a building plan.
- ◆ Erect a wall frame and install the floor and wall covering according to detailed information on a building plan.
- ◆ Perform preventative maintenance on hand tools

## **OCCUPATIONAL/SKILLS PROFILE—WOODEN WALL AND FLOOR FRAME CONSTRUCTION**

1. PLAN CONSTRUCTION
2. PREPARE MACHINES/ HAND TOOLS FOR CONSTRUCTION
3. OUTER WIND FLOOR AND WALL FRAME STOCK
4. CONSTRUCTION/ INSTALL FOUNDATION PLATE (SILL)
5. CONSTRUCT AND INSTALL JOIST SUPPORTS
6. CONSTRUCT/ INSTALL FLOOR JOIST (FIRST AND SECOND FLOOR)
7. CONSTRUCT ACCESS SPACES (STAIRS, DUCTS, etc.)
8. INSTALL FLOOR COVERING
9. CONSTRUCT WALL PLATES
10. CONSTRUCT UP-RIGHTS
11. CONSTRUCT WALL FRAME OPENING
12. CONSTRUCT WALL FRAME CORNERS AND CHANNELS
13. ERECT WALL FRAME
14. INSTALL WALL FRAME COVERING
15. PERFORM PREVENTATIVE MAINTENANCE—TOOLS AND EQUIPMENT