



**BARBADOS  
VOCATIONAL  
TRAINING  
BOARD**

**SKILLS TRAINING PROGRAMME  
in**



**JOINERY  
(FURNITURE CONSTRUCTION)**

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

## FURNITURE CONSTRUCTION—JOINERY

This program is of nine (9) months (1390 hours) duration and is performance based in nature.

### COURSE OBJECTIVES

On completion of training the trainee will be able to:

1. Plan the construction of table and chair furniture.
2. Manufacture a variety of table and chair furniture using woodwork machines and portable powered woodworking tools.
3. Finish table and chair furniture in a variety of finishes.
4. Apply core and woodworking skills and principles acquired in the construction of other domestic house furniture.
5. Perform preventative maintenance on hand tools, portable and woodworking machines and equipment used in the production of wood furniture.

Persons admitted to this programme will receive:

1. 760 hours of practical skills training in:
  - a) Planning a furniture design and layout (table and chair)
  - b) Preparing materials for table and chair productions
  - c) Lathe turning
  - d) Assembling table and chair furniture
  - e) Finishing table and chair furniture
  - f) Perform preventative maintenance on wood working hand tools, portable and fixed wood drilling machines.
2. 250 hours of training in table and chair construction and installation theory
3. 120 hours of training in arithmetical and communication skills related to the same occupation.
4. 120 hours of training in employability skills, and
5. 140 hours of table/chair furniture construction within a

## OCCUPATIONAL /SKILLS PROFILE FURNITURE CONSTRUCTION

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| <b>UNIT 1</b> | PREPARE FOR FURNITURE—TABLE AND CHAIR CONSTRUCTION             |
| <b>UNIT 2</b> | PREPARE MATERIAL FOR TABLE AND CHAIR FURNITURE CONSTRUCTION    |
| <b>UNIT 3</b> | LATHE TURN TABLE AND CHAIR FURNITURE COMPONENTS                |
| <b>UNIT 4</b> | ASSEMBLE CHAIR AND TABLE FURNITURE                             |
| <b>UNIT 5</b> | FINISH TABLE AND CHAIR   |
| <b>UNIT 6</b> | PERFORM PREVENTATIVE MAINTENANCE ON TOOLS, EQUIPMENT, MACHINES |