



**BARBADOS
VOCATIONAL
TRAINING
BOARD**

**SKILLS TRAINING PROGRAMME
in**



MASONRY

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

MASONRY

COURSE OBJECTIVES

On completion of training, the trainee must be able to:

1. Layout and erect a concrete block wall structure in accordance with details set out in an approved building plan:
 - a) The building will consist of foundation, floor slab, reinforcement, interior and exterior modern and antique finishes.
2. Finish an erected wall structure according to the specification as set out in the building plan(s).

This program is of nine (4) months duration (and is performance-based in nature.

OCCUPATIONAL /SKILLS PROFILE—MASONRY

UNIT 1	COMMUNICATE ON THE JOB
UNIT 2	LAYOUT BUILDING FOUNDATION Sub-unit 2A Prepare for construction Sub-unit 2B Prepare building site Sub-unit 2C Construct step footing
UNIT 3	CONSTRUCT REINFORCEMENT
UNIT 4	LAY FOOTING
UNIT 5	BUILD FOUNDATION WALL
UNIT 6	CAST SOLID FLOOR SLAB Sub-unit 6A Prepare ground sill Sub-unit 6B Pour Floor Slab
UNIT 7	BUILD EXTERIOR/INTERIOR WALLS
UNIT 8	CONSTRUCT LINTELS AND BEAMS
UNIT 9	FINISH WALL STRUCTURES
UNIT 10	INSTALL DRAINAGE
UNIT 11	CONSTRUCT STEPS Sub-unit 12B Erect Step Structure Sub-unit 12C Finish Step
UNIT 13	MAINTAIN TOOLS AND EQUIPMENT