



BARBADOS
VOCATIONAL
TRAINING
BOARD

SKILLS TRAINING PROGRAMME
in



PLUMBING

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

PLUMBING
(Installation of Plumbing Fixtures)

In its quest to equip unemployed persons with marketable job skills which will enable them to respond to business opportunities which may exist now and in the future in the occupational field of plumbing, the Board implemented the Installation of Plumbing Fixtures program.

The program is of three (3) months duration, and is performance based in nature.

COURSE OBJECTIVES

On completion of the trainees will be able to:

- ◆ Plan and install a plumbing system (hot and cold water) for a dwelling house which contains one (1) bathroom, one (1) kitchen; one (1) laundry room external trap, and a modern sewerage system comprising septic tank and suck well or connection to the city sewage system. The installation will be done in accordance with an approved plan.
- ◆ To read and interpret floor and site plans, prepare and present estimate of materials and labour costs for plumbing a dwelling house consisting of one (1) bathroom, one (1) kitchen, one (1) laundry room, external taps and modern sewage systems. Estimate should be prepared to an accuracy of 10 % of actual costs.

OCCUPATIONAL /SKILLS PROFILE—PLUMBING

1. Plan installation
- 2a. Fabricate galvanized iron pipes
- 2b. Fabricate PVC pipe
- 2c. Fabricate copper tubing
- 3a. Rough-in bathroom supply pipes
- 3b. Rough-in living quarters supply pipes
- 3c. Rough-in hot water supply system pipes
- 4a. Assemble soil fixtures
- 4b. Assemble waste fixtures (bathroom)
- 4c. Assemble waste fixture (living quarters)
- 5a. Fit soil fixtures
- 5b. Fit waste fixtures (bathroom)
- 5c. Fit waste fixtures (living quarters)
- 5d. Finish lawn and laundry room installation
6. Install drainage system