Bricklayer's Workshop
HANDS-ON LESSON PLAN

I. Introduction (40 minutes)
- A. Tradeswomen introductions
- B. IMI Video
- C. Local apprenticeship programs, requirements, application processes
- D. Description of day's activities

II. Set- up (40 minutes)
- A. Group one – Moves brick and block to designated areas
- B. Group two – mixes mortar

III. Break (15 minutes)

IV. Hands-on activity

Divide group into three and rotate through the following stations (approximately 75 minutes per station)

- A. Block – Students will work in teams of two on block mock-ups. Students will learn to spread mortar and lay block to the line.
- B. Brick – House mock-ups will be arranged in a rectangle with three students on the long ends and two on the short - same as above
- C. Plaster molds – Students will mix plaster, pour into molds, and release from molds. While molds are drying, participants will clean area, move materials etc.

Lunch after second rotation followed by question and answer (60 minutes)

V. Clean up (30 minutes)

Materials: IMI video, mortar boards, ½ yard of sand, 4 bags of lime, one cube of 8", one cube 10", 40 6" blocks, one cube of modular brick, two wheelbarrows, 20 trowels, six shovels, two mortar hoes, mason's line, 20 line blocks, 10 plaster molds, plaster, water

Hand-outs: Bricklayers' and plasterers' tools

CHICAGO WOMEN IN TRADES
. . . Established in 1981

This product was funded by a grant awarded under the President's High Growth Job Training Initiative as implemented by the U.S. Department of Labor's Employment & Training Administration. The information contained in this product was created by a grantee organization and does not necessarily reflect the official position of the U.S. Department of Labor. All references to non-governmental companies or organizations, their services, products, or resources are offered for informational purposes and should not be construed as an endorsement by the Department of Labor.