

COURSE SYLLABUS

DIVISION: Workforce Services

Revised: January 2015

CURRICULA IN WHICH COURSE IS TAUGHT: Non-Curricula

COURSE NUMBER AND TITLE: BLD 195 TOPICS IN PLUMBING III (3 Crs)

CREDITS: 3

HOURS/WEEK LECTURE: 3

HOURS/WEEK LAB: 0

LECTURE/LAB COMBINATION: 3 (0)

I. CATALOG DESCRIPTION: Includes study of practical plumbing procedures, materials and layout, understanding the Virginia Uniform Statewide Building Code and the International Plumbing Code.

II. RELATIONSHIP OF THE COURSE TO CURRICULA OBJECTIVES IN WHICH IT IS TAUGHT: Non-Curricula Course

III. REQUIRED BACKGROUND: None

IV. COURSE CONTENT:

- .. Understanding blueprints and their symbols
- .. Sanitary drainage systems
- .. Island fixture venting
- .. Fixture vents
- .. Individual vents
- .. Common vents
- .. Wet venting
- .. Circuit venting
- .. Individual waste
- .. Special waste systems

V. LEARNER OUTCOMES

VI. EVALUATION

<p>Have an understanding of Uniform Statewide Plumbing Code, sanitary drainage and venting systems</p> <p>Be able to read blueprints and understand their symbols</p> <p>Have the ability to size and design an approved drainage and vent system</p>	<p>Class attendance, assignments, homework, participation in discussion; and written quizzes and tests.</p>
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The course supports the following objectives:

1. Communication
2. Critical Thinking
3. Understanding Culture and Society