

**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