

COURSE SYLLABUS

DIVISION: Workforce Services

Revised: January 2015

CURRICULA IN WHICH COURSE IS TAUGHT: Non-Curricula

COURSE NUMBER AND TITLE: BUS 195 Topics in Plumbing IV

CREDITS HOURS: 3

HOURS PER WEEK LECTURE: 3

HOURS PER WEEK LAB: 0

LECTURE/LAB COMBINATION: 3 (0)

I. CATALOG DESCRIPTION: BLD 195 -- TOPICS IN PLUMBING IV includes the study understanding the Uniform Statewide Building Code and the current International Plumbing Code as it relates to Storm Drains, Traps, Interceptors, Separators and plumbing in single family dwellings.

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

III. REQUIRED BACKGROUND: None.

IV. COURSE CONTENT:
 Current Uniform Statewide Building Code
 Department of Building Inspections
 Applications for Permits
 Conditions of Permits
 Inspections
 Violations
 Introduction to the International Plumbing Code

V. LEARNER OUTCOMES:

VI. EVALUATION:

<p>Have an understanding of fixture traps, the methods of sizing traps, and the type of traps that are prohibited.</p> <p>Be able to identify the different types of interceptors and separators, their design, and when they are required.</p> <p>Knowing what backwater valves are and when they are required.</p> <p>Learning to size drains and combined sanitary</p>	<p>Students must show passing grade on combination of attendance, participation, quizzes/tests, homework, and exams.</p>
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and storm drains systems; sizing leaders, conductors	
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VII. The course supports the following objectives:

A. DCC Educational Objectives

1. Communication
2. Critical Thinking
3. Computational and Computer Skills
4. Understanding Culture and Society