Syllabus and Guidelines

Semester: FALL 2013
Class: Carpentry 232 Residential Plumbing for Carpenters
Class Number: L1-LEC #40682, L1L-LAB #40683
Room Numbers: G160/G161
Units: 1.5
Instructor: Peter Belanger
Cell Phone: 510 219-0436
Email:

RESIDENTIAL PLUMBING FOR CARPENTERS: An introduction to the Uniform Plumbing Code and the tools, materials and techniques needed in the construction of new or remodeled homes.

I wish to make this course as accessible as possible to students with disabilities that may affect any aspect of course assignments or participation. I encourage you to communicate with me by the second week of the course or at your discretion about any accommodations that will improve your experience in (or access to) this course. You can also contact the Disability Services and Programs for Students at 464-3428 for assistance.

STUDENT OUTCOMES

1. Students will learn to safely operate electrical power tools
2. Students will learn job site safety
3. Students will learn to identify fittings and their application
4. Students will learn to size gas, water and waste and vent systems
5. Students will be introduced to the Uniform Plumbing Code

Class Meeting time/attendance: Mondays and Wednesdays from 6:00PM until 8:15PM. Students are expected to be on time unless other arrangements have been made with the instructor. Students are expected to attend both the lecture and lab sections of the class until class is over at 8:15 PM or dismissed by the instructor.

Text Books: The Ultimate Guide to Plumbing ISBN-9781580114851 $18.95 at Laney Bookstore. Optional but highly recommended: Code Check Plumbing ISBN-9781600853395 $24.95 at Laney Bookstore

Sources:
1. Laney Bookstore
2. Builders Booksource at 1817 4th Street, Berkeley
3. Amazon.com

Reading Assignments:
Instructor will assign reading assignments and homework at his discretion.

Grading:
40% Quizzes, midterm and final exam
60% Attendance/attitude/participation

Attendance Policy: Attendance affects your grade. Three tardies equals one absence. Three absences equals one full grade drop. A tardy is showing up more than 15 minutes late. You are expected to participate in the lab until dismissed by the instructor

Required tools and equipment:

1. Eye protection-safety glasses or goggles
2. Tape measure
3. Gloves-not required but recommended
4. Torpedo level-not required but recommended

Students are required to bring safety glasses or goggles to each class. Students are required to wear long pants and closed toe shoes (tennis shoes are OK but boots or leather shoes are better).

Health and Safety: Most accidents can be prevented by proper safety practices. Personal protective equipment will be required including but not limited to protective eye wear meeting ANSI Z87.140, proper foot wear and clothes. Students are required to adhere to all safety rules at all times. All students will wear safety glasses during labs. No exceptions. General sloppiness, poor organization and careless storage of materials sometimes cause job hazards on a construction site. Students are expected to follow all rules for good housekeeping during lab.

It is strongly recommended that students review their tetanus shot record and receive a booster shot if necessary.

Drops: It is your responsibility to drop the classes you are not attending. If you do not drop a class, you will be charged for the class and will receive an F grade that will remain on your permanent record.

Cell phones and texting: Cell phones may not be used during lecture and lab. If you have to take or make a call, do it outside