

## Spring 2010

### Syllabus

| <b>Date</b>    | <b>Topic</b>                                  | <b>Chapter</b> |
|----------------|---|----------------|
| <b>Jan.</b> 21 | Introduction to UBC / Overview                |                |
| 28             | Legal /glossary                               | 1-2            |
| <b>Feb</b> 4   | Plans ,permits inspections/layout             | 3-4            |
| 11             | Fire separation, interior enviro              | 5              |
| 18             | Attic & crawl spaces/ smoke alarms            | 6              |
| 25             | Soil & footings                               | 7              |
| <b>Mar.</b> 4  | Foundation drainage, basements                | 8              |
| 11             | Concrete/foundations/ decay / review          | 9-10           |
| 18             | Mid term / Floor framing                      | 1-10, 11-12    |
| 25             | Prof. Day NO CLASSES                          |                |
| <b>April</b> 1 | Wall framing, bracing                         | 13-14          |
| 8              | SPRING BREAK                                  |                |
| 15             | Interior surfaces, Egress, fastening table    | 15-16          |
| 22             | Roof and ceiling framing, ext. wall covering  | 17-18          |
| 29             | Roofing / Egress, stairs                      | 19-22          |
| <b>May</b> 6   | Field trip city of Oakland permit dept        | TBA            |
| 13             | Guards , decks, fire protection, garage       | 23-24          |
| 20             | Changes in code, skylight, fireplaces, review | 25-30          |
| 27             | Final exam                                    |                |

# Residential Building Codes for Carpenters 210

## Spring 2010

**Instructor- Cynthia Correia**

**Phone** - 464-3447

C) 301-6010

**E-Mail** – ccorreia@peralta.edu

**Office Hrs.** – Thursday 4:00 – 5:00 P.M.

**Class meets** – Thursday 1:00 – 4:00 P.M.

**Class location** – G 160

**Text:** Code Check Building for California, Tauton press \$18.95

By The Conference of Building Officials

Optional Book: Code Check for California ,build,plumb,HVAC Elect Dwelling Construction under 2006 IBC, International Code Council

**Course description** - This class covers residential building codes used in building single and 2 story family homes. Span charts and Zoning requirements are also included. A field trip to the Building department allows students a first hand view of obtaining a building permit and all the steps necessary to obtain it.

**Attendance/ Participation** – Students are expected to be on time for class. Lecture begins at 1:15 P.M. You will be marked tardy unless you have made arrangements with the instructor. Three unexcused tardiness = one absence. Three absences are allowed during the semester. Further absences may result in a drop in your grade or dismissal from the class. If students do not show up for class by the second class they will be dropped. Students are required to have a code book. Students are expected to participate in class discussions and bring in relative articles. The instructor can be reached at the above site, cell or e-mail address, no calls after 6:30 P.M. or before 7:30A.M. E-mails are checked the night before class.

**Exams**- you will have a mid- term exam and a final exam. It is your responsibility to ask for a make up. If you miss class ask a fellow student for their notes. Pick up missed handouts from the instructor.

**Grades**- 40% attendance, 30% midterm, 30% final exam, Letter grades given.