CIEG 467/667 TIMBER AND MASONRY DESIGN
SPRING 2004

Instructor: William W. Finch, Jr.
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Office Hours: By Appointment

Required Textbooks:

Design of Wood Structures - ASD
Donald Breyer
McGraw-Hill

Masonry Structures Behavior and Design (optional)
Drysdale, Hamid and Baker
The Masonry Society, Boulder, Colorado

References:

Building Code Requirements for Masonry Structures &
Specifications for Masonry Structures
ACI 530-99 & ACI 530.1-99
American Concrete Institute

TEK Manual for Concrete Masonry Design and
Construction
National Concrete Masonry Association

NDS – National Design Specification for Wood
Construction, ASD & LRFD
American Forest & Paper Association

International Building Code 2000

Grading:

Attendance is Mandatory
Midterm Exam 35%
Final Exam 35%
Class Participation 5%
Homework Quizzes 25%

Homework: Completion of homework is mandatory.
Homework should be completed 5 days from when
assigned. Solutions will be posted in the reference room of
the library on the Monday after the homework is assigned.
Five unannounced quizzes, during class time, will be given.
These quizzes will be either an assigned homework
problem, a closely related problem or will test lecture
comprehension.

Class Project: Graduate Students only. Completion of a
class project will be required. The project will account for
approximately 20% of the semester grade.