

**CVLE 452
CIVIL ENGINEERING SEMINAR
FALL 2006**

INSTRUCTOR: Dr. Richard F. McCormick

OFFICE: GH 3G **PHONE:** 696-6049 **EMAIL:** mccormickr@marshall.edu

OFFICE HOURS: 10 – 11 MWF; 11 – 12 MTRF; other hours as posted or by appointment

TEXT: None

OBJECTIVE: To continue the education of the civil engineering student in the areas of professional ethics, citizenship, and the proper role of the engineer in society.

OUTCOMES: Upon successfully completing the course, students should understand their responsibility to be ethical members of society and also to understand the critical role that the engineer plays in society.

GRADING BASIS:	Attendance/class participation	25%
	Homework/Term paper	25%
	Mid-term exam (October 11)	25%
	Final exam (10:15 a.m. to 12:15 p. m. Dec 8)	<u>25%</u>
	Total	100%

We will try to invite outside speakers to address the following topics:

1. Professionalism
2. West Virginia registration law
3. The practice of civil engineering
4. The American Society of Civil Engineers
5. The role of the engineer in society
6. Sexual harassment
7. The role of the engineer in decision making
8. Professional liability
9. Other social issues affecting engineers

The term paper (7 – 10 pages in length) will be on the following topic: **“Should Engineers Advocate Public Entities to use Eminent Domain Power for Economic Development?”** The **due date** for the written paper will be **November 6, 2006**. The following rules apply:

The paper is to be typewritten, and the fonts are to be no larger than 12. The line spacing is to be no greater than double spaced. The paper should be properly referenced with in-text citations and a bibliography.