

ROWAN UNIVERSITY
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
FALL 2001

**CIVIL ENGINEERING PRACTICE (0908.490)
COURSE OUTLINE**

Coordinator: Dr. Joseph Orlins (orlins@rowan.edu)
Office: 234 Rowan Hall Phone: 856-256-5328

Office hours: Please feel free to come and see me at any time.

Objective: This course is designed to introduce you to many of the professional practice issues you will face as you start your career.

Time and Place: 6:30 to 9:00 PM, Room 304, Rowan Hall.

Format: Topics will be presented in self-contained 2-1/2 hour modules on Monday evenings from 6:30 to 9:00 PM. Most sessions will include an initial presentation of material followed by discussion sessions or group activities. Typically, work will be completed and turned in by the end of the class meeting. Many of the sessions will be presented by practicing engineers and other professionals from the local community.

Grading:

Attendance	30%
Class Assignments and Participation	35%
Take Home Final	35%

Attendance Policy: Attendance is expected at all scheduled class meetings. The attendance portion of your grade will be reduced one letter for each unexcused absence. Permissible absences are outlined in the Rowan Student Handbook and include illness, death in the family, religious observances, and university closings due to inclement weather. Written documentation such as doctor's note, funeral program, etc... are acceptable as validation.

Topics*:

Date	Topic
9/10	Introduction Professional Licensing and the EIT Examination (<i>E. Vernick, State Board</i>)
9/19 (Wednesday)	Professional Society Meeting – ASCE South Jersey Section, Camden
9/24	Transition to Work and Graduate School (<i>D. Mariani, Marathon Eng; J. Orlins</i>)
10/1	Specifications (<i>D. Cleary, Rowan University</i>)
10/8	Contract and Finances (<i>J. Taylor, Black & Veatch</i>)
10/15	Regulatory Agencies, Permitting, and CSD (<i>A. Fekete, NJDOT</i>)
10/22	Cost Estimating & Small Business Perspective (<i>P. Greger, Greger Consultants</i>)
10/29	Administration and Project Management (<i>M Reisinger, PKF Mark III</i>)
11/5	Job Site Safety (<i>R. Bunker, Schiavone Const.; K. Monaco, UTCA</i>)
11/12	No Class – Veteran's Day Holiday
11/19	Marketing (<i>L. Sturgeon, S.T. Hudson</i>)
11/26	Law (<i>M. Fleder, Connell, Foley, Geysler</i>)
12/3	Ethics (<i>J. Everett, Rowan University</i>)
12/10	TBA

*There will mostly likely be changes in the topics and dates due to the availability of speakers.