

ENGR 150:
**INTRODUCTION TO HIGHER
EDUCATION FOR ENGINEERS**
MONDAY, DECEMBER 7

Professor Ethan Lipton
FALL QUARTER 2009

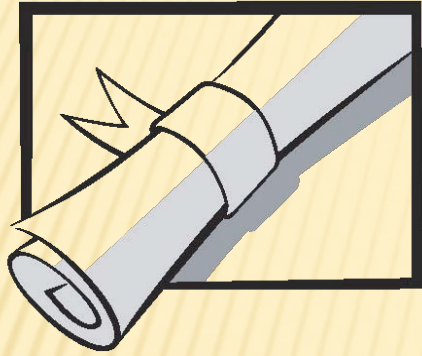
TODAY'S AGENDA

Reading Assignment: Section 7.3 and 7.4

Problem Assignment: Chap 7, Problems 11, 12, 13, 19 and 20

Class Discussion: Pre-professional Employment
Putting Something Back

Class Discussion: Small Group Discussions on Problem 22



Broadening Your Education

Pre-professional Employment

Putting Something Back

PRE-PROFESSIONAL EMPLOYMENT

- ✘ Summer jobs
- ✘ Part-time jobs
- ✘ Cooperative education (“co-op”) experiences

BENEFITS OF PRE-PROFESSIONAL EMPLOYMENT

- ✘ Develop job search skills
- ✘ Gain exposure to engineering practice
- ✘ Make money
- ✘ Apply your knowledge, skills, and abilities
- ✘ Strengthen motivation to succeed in engineering study
- ✘ Gain references for future employment

COOPERATIVE EDUCATION

a program of study at an institution of higher education under which regular students undertake academic study for specified periods of time alternating with work experience in government, industry, business ...

HOW DO YOU MEASURE UP?

- ✘ Your year in school
- ✘ Your academic performance
- ✘ Your personal qualifications

CONDUCTING A JOB SEARCH

- ✘ Preparing a resume
- ✘ Preparing a cover letter
- ✘ Developing your interviewing skills
- ✘ Identifying employment opportunities

IDENTIFYING EMPLOYMENT OPPORTUNITIES

- × Networking/Informational Interviews
- × On-campus interviews
- × Using the Internet
- × Other sources?

INFORMATIONAL INTERVIEWS

What is it? – *An information gathering session.*

Not a job interview; You are interviewing the employer.

- ✖ How do you arrange an informational interview?
- ✖ Preparing for the informational interview
- ✖ Conducting the interview
- ✖ Following up on the interview

PUTTING SOMETHING BACK

- ✘ Providing feedback
- ✘ Serving as an ambassador
- ✘ Helping other students

GROUP DISCUSSION TOPIC: INTERVIEWING FOR SUMMER JOB

In your group, develop a list (5-10) of questions you would expect to be asked during an interview for an engineering-related summer job.

Appoint a leader to keep the discussion on topic and a recorder to document what was learned and report out.

SEE YOU NEXT QUARTER

Have an excellent quarter break!