

ED-T&L 250
Work Experience in Industry
(3-6 hours)

The Ohio State University
Technology Education
1100 Kinnear Road • Room 100
Columbus, OH 43212-1152
614-292-7471 • 614-292-2662 (fax)

PREREQUISITES

Permission of Instructor. A first hand study of the working conditions, methods, and processes of industry, and their implications for the teaching of technology education.

COURSE REQUIREMENTS

Directions: All reports are to be typed. The dates given are the dates when the reports are to be received. Please allow sufficient time for mailing.

Deadlines

Activities

March 26, 2008

Report 1

- The name, title, and telephone number of your immediate supervisor, and the complete mailing address of your employer.

March 31, 2008

Report 2

- A brief description of your work responsibilities, including a description of:
 - The company, its products, scope of operations, etc.
 - Your role with the company. Describe the production (or management) in which you are involved.
- A letter from your employer stating his/her intention to employ you for a minimum of 10-weeks. Forty-hours of employment per week is required to earn six hours of credit. The letter should also include a brief description of your work responsibilities. (This letter may be included with Report 2 or mailed separately.)
- You may wish to begin taking photographs and/or slides of the production practices you are experiencing so that instructional materials may be developed for future use when teaching technology education. (Include with Report 6.)

April 14, 2008

Report 3

- Prepare a detailed resume of your past work experience including part-time employment. Identify employer, describe employment responsibilities, and list dates and duration of employment.

Deadlines

Activities

April 21, 2008

Report 4

- You should be able to obtain most of the following information from your union representative or director of personnel.
- Diagram the line/staff management organization of the company.
- Explain the grievance procedure policy of the company.
- Describe what you perceive as the role and function of unions in industry as they relate to production workers. (You will need to utilize library resources and/or interview union leaders and members to complete this assignment.) If the company is unionized, briefly explain the general benefits to production workers.

May 5, 2008

Report 5 (Safety and Ecology)

- Explain the hazardous conditions and unsafe acts encountered during your experience. Relate the emphasis placed on safety by the employer and include the methods used for enforcing safety regulations.
- Briefly describe the ecological problems associated with your work and comment on the effort or lack of effort utilized to control these problems.
- Describe the role and function of OSHA and its general impact on American industry. How has OSHA affected working conditions within your place of employment and industry in general.

May 19, 2008

Report 6

- This should be a *comprehensive report* of the application of your work-study activities to the teaching of technology education. The report must be divided into the following four major areas:
 - List and describe the (a) occupational information, and (b) technical skills you derived as a result of your work-study experience.
 - Describe any new or unusual work experiences or responsibilities. Be sure to include any human-aspect situations encountered with your co-workers.
 - Describe how you would organize this (items a & b) information to present to technology education class.

Deadlines

Activities

(continuation of Report #6)

- (a)** Should all potential technology education teachers be required to participate in a work experience program in some phase of technology? Discuss why and be very explicit!
- (b)** Briefly *evaluate* the value of your work experiences relative to expenditures of time, information gleaned, skill developed, productivity, etc., for a prospective technology education teacher.

Week of May 27th

Conference*

- Evaluation of reports and work experience. Please make an appointment with your instructor after you have submitted *Report 5*. If it is impractical for you to schedule a conference prior to the end of finals weeks, an incomplete (I) grade will be reported. Please schedule the conference no later than the third week of the next quarter.

**Will be requested
by your instructor**

Employer's Evaluation

- An employee performance scale will be mailed to your employer or immediate supervisor to verify your length of employment as well as general *evaluation* of your work.

You must notify us immediately if you terminate employment or change jobs for any reason. Please email, phone, or visit your instructor if you have any problems regarding your work-study experience.