

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: TEED 282

Credit hours: 4-1-10

Course Title: Industrial Engineering Technology Field Experience

Course Prerequisite: Completion of 30 credit hours of TEED coursework with a grade of “C” or higher in each course.

Textbook(s): None

Course Description: Industrial Engineering Technology field experiences are practical work experiences related to various aspects of industrial engineering technology. Students are placed with pre-qualified companies that offer a broad range of field experiences to augment in class preparation. The field experience provides students with knowledge of what industrial technicians do, career opportunities, and how one can prepare to be a better technician. BPCC students will expand upon theory and concepts taught in industrial engineering technology courses and learn real-world problem-solving skills.

Learning Outcomes:

At the end of this course, the student will:

- A. understand the nature of industrial engineering technology as applied in the workplace;
- B. demonstrate ability to organize and communicate technical and non-technical information orally; and
- C. prepare a resume, cover letter, and understand interview techniques.

To achieve the learning outcomes, the student will or will be able to:

(The letter designations at the end of each statement refer to the learning outcome(s).)

- 1. develop skills and training necessary for employment in the industrial engineering technology field; (A)
- 2. create a log describing on-the-job activities; (B)
- 3. design, organize, give, and evaluate oral communications; (C) and
- 4. apply industrial engineering technology knowledge to analyze and solve workplace problems. (A, B)

Course Requirements: Log and evaluation binder and materials as required by instructor.

Course Grading Scale:

(A) Exemplary, (B) Above Average, (C) Average, (F) Fail

Attendance Policy: The college attendance policy is available at <http://catalog.bpcc.edu/content.php?catoid=5&navoid=369>

Course Fees: N/A

Nondiscrimination Statement: Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

COORDINATOR FOR SECTION 504 AND ADA

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Equity/Compliance Coordinator

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