I. TITLE Construction Planning and Management, 3 credit hours
    T, Th 2:00pm-3:15pm, IT 229

II. DESCRIPTION:
    Project management including planning, scheduling, supervision and emphasis on
    contracts and specifications.

III. PURPOSE: Develop an understanding of the responsibilities and tasks involved in
    managing construction projects.

IV. COURSE OBJECTIVES:
    A. Learn to use tools available to the manager for controlling costs and planning
       work sequence.
    B. Recognize critical aspects of construction contracts, bonding, and insurance.
    C. Describe contract specifications and other aspects of materials management.

V. COURSE CONTENT:

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<td>1. Introduction</td>
<td>12. Communications</td>
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<td>2. Construction Contracts</td>
<td>13. Field Questions</td>
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<td>5. Planning and Scheduling</td>
<td>16. Costs and Time Control</td>
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<td>11. Documents and Record Keeping</td>
<td>22. Warranty Management</td>
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VI. INSTRUCTIONAL ACTIVITIES:
    A. Lectures and discussions
    B. Computer assignments
    C. Homework
    D. Research/Presentation

VII. FIELD AND CLINICAL EXPERIENCES: Hands on use of computer scheduling
     programs.

VIII. RESOURCES: Microsoft Office Project
IX. GRADING PROCEDURES:
   A. Examinations (2): =50%
   B. Planning Project: =20%
   C. Presentation: =10%
   D. Homework/Labs =20%

X. ATTENDANCE POLICY:
   This course will adhere to the policy published in the MSU Undergraduate Bulletin.

XI. COREQUISITES: CET 385 or consent of instructor

XII. ACADEMIC HONESTY POLICY:
   This course will adhere to the policy published in the MSU Undergraduate Bulletin. Cheating, plagiarism (submitting another person's material as one's own), or doing work for another person which will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks or other sources in order to secure or give help during an examination; the unauthorized copying of examinations, assignments, reports or term papers; or the presentation of unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

XIII. REQUIRED TEXTBOOK:

XIV. PREREQUISITES: CET 393 or consent of instructor

XV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:
   Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or the provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities.