COMMON COURSE OUTLINE: Course discipline/number/title: CR 1625: Footings and Foundations

A. CATALOG DESCRIPTION
1. Credits: 2
2. Hours/Week: 2 lab
3. Prerequisites (Course discipline/number): None
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

In this course the students will build footing and slab forms above and below grade and pour and finish concrete. Wood foundations will also be studied.

B. DATE LAST REVISED (Month, year): March, 2000

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Exhibit safety
2. Identify concrete tools
3. Build level footing form
4. Layout wall forms and footings
5. Build forms
6. Erect forms
7. Plumb forms

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Pour concrete driveway.
2. Setup garage floor form.
3. Pour concrete garage form.
4. Finish concrete slab.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
The grade will be awarded as a letter grade, A-F, based on points earned.

G. SPECIAL INFORMATION (if any):
Must have tools on tool list