



Course Syllabus

Concrete Finishing

WVEIS Code: 1821

Lee Fletcher, Instructor

Course Description

This course introduces the student to the knowledge base and technical skills for concepts in the building construction concentration. Areas of study include estimation, concrete construction, finishing concepts, properties of concrete, tools and equipment, concrete placement, work site preparation, finishing techniques, curing and protecting, and troubleshooting concrete problems. Emphasis will be placed on career exploration, job seeking skills, and personal and professional ethics. Safety instruction is integrated into all activities. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts and teachers should provide each student with real world learning opportunities and instruction related to concrete finishing. Students are encouraged to become active members of Skills USA for additional co-curricular opportunities that enhance student achievement, develop student leadership, and support experiential learning. Course components also address the 21st Century Learning Skills and Technology Tools. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools, and content standards and objectives.

Prerequisites

None

Textbooks

NCCER Core Curriculum

NCCER Carpentry 1

NCCER Carpentry 2

Instructor prepared worksheets

Tools

Students will be issued all the necessary tools to perform the skills required for this occupation. **Students are responsible for textbooks and tools assigned to them and will be required to replace them if lost or damaged.**

Instructional Philosophy- Instructional Delivery

My program provides every student an opportunity to learn the building trades through a mostly hands-on training approach. While you are here you will build two complete houses. You will learn to efficiently and safely learn to operate hand and power tools. Each day of class will be approached as if it were a day out on the job. If you are willing to work you will succeed.

Assessment

The grading scale is based on the Upshur County Schools scale:

A-93-100

B-85-92

C-75-84

D-65-74

F-0-64

The final grade is determined as follows:

Exams and Quizzes 50%

Daily Grade 50%

The "Daily Grade Philosophy" is:

On the job, if you don't work you don't get paid.

At school, if you don't work you don't get a grade.

Dress Code

Students are expected to dress appropriately for the job they are performing.

Safety Glasses are required.

Attendance Policy & Make-up Work

Good attendance is required.

Excessive absences will affect your grade and graduation from the program.

All missed work is to be made up within 2 days after returning to school.

Contact Information

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