Syllabus

JUNIOR CARPENTRY

Description of the course:

This course offers students the opportunity to develop skills required for residential construction. Emphasis is placed on the identification and application of OSHA regulations and the following of practices used to avoid on-the-job accidents. Instruction for our off-campus program will focus on one or more of the following, including: Home additions, garages/barns and small residential homes.

Units of study:

* Orientation to the trade
* Building materials, Fasteners, and Adhesives
* Hand and Power Tools
* Reading Plans
* Floor Systems
* Wall and Ceiling Framing
* Roof Framing
* Introduction to Concrete
* Window and Exterior Doors
* Basic Stair Layout

Other topics covered in the field include:

* Fall Protection
* Ladders
* Scaffolds
* Staging

Text: Carpentry Fundamentals: Level One

Grading:

* Homework: 7.5%
* Quizzes: 7.5%
* Tests: 10%
* Shop & Field Work: 75%

The above written work will count 25 points of each quarterly grade, and field work will count 75 points of each quarterly grade. Your four-quarter average of the above will constitute 80% of your grade for the year; your final exam will make up the other 20%.