

Building Construction

Course Outline

Mr. Barron

This is a one quarter class

85 minutes per day

Text: Modern Carpentry by Willis H. Wagner & Bud Smith copyright 2008
The Goodheart - Willcox Company, Inc.

- unit 2 The Carpenter's Workplace
- 3 Plans, Specifications, and Codes
- 4 Hand Tools
- 5 Power Tools
- 8 Floor Framing
- 9 Wall & Ceiling Framing
- 12 Roof Materials and Methods

***** Additional Topics To Be Covered At Various Times *****

- * Building Construction Class - contract
 - *Estimating
 - *Carpentry-- A Career
- *Work crews of up to 4 people with a Foreman
 - * Study guides-----Tests
- * Work habits, attitudes, problem solving ability, productivity, attendance, self evaluation, class evaluation, instructor evaluation, professionalism
 - * Tool and equipment inventory control
 - *Quizzes on all reading material

(November 12, 2009)

Building Construction Curriculum

Mr. Barron

This is an elective course open to students who have **taken** the Introduction to Construction and Manufacturing course. This is a 1/2 credit course that meets for a 9 week term for one period a day. This course is designed to familiarize the students with the building construction industry. The course will further develop an understanding of the basic skills and work habits need to become a successful carpenter.

SAFETY and safe working conditions are stressed. The products undertaken will vary according to the particular interests and sales projections. This is a stick built product with students involved in all facets of the construction. Local area professionals may be utilized as resource people for this project. Possible Ideas are sheds, play houses or fish houses.

Students are required to provide their own 16 foot tape measure, and safety glasses with side shields. It is also highly recommended that they have their own tool belt and hammers. It is not a necessity but a square or speed square, chalk line and utility knife would be beneficial. A pencil is a must at all times, A person that is going to do construction work **NEEDS THE PROPER TOOLS AND EQUIPMENT!!!!!!!!!!!!!!**

It is the hopes of the instructor that each and every student can achieve what he or she wants out of this course and possibly lead into a full time career or more advanced training at the Technical school.

Mr. Barron
Somerset High School
Building Construction Instructor
(updated November 12, 2009)