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Know Mondays*

SEYMOUR PUBLIC SCHOOLS
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Does Seymour High School offer classes in the Construction trades?

April 8, 2019

The Technology Education department at Seymour High School offers 11 different classes. Two of those classes are directly related to Construction Systems. Students are introduced to and learn about all the basic construction trades - carpentry/framing, electrical, roofing & siding, and plumbing. Through a partnership with the New England Carpenter Training Fund (NECTF) enrollees in these courses have the opportunity to earn up to 2000

apprenticeship hours. Students in past classes have even worked to construct a burn building for the Seymour Fire Marshal and Seymour Fire Department to practice firefighting techniques - <https://www.nhregister.com/valley/article/Seymour-students-build-burn-building-as-12938645.php> as well as picnic tables, Adirondack chairs and even sheds that may be available for purchase each year.

Additional courses within the Technology Education department include Computer Aided Drafting & Design, Architectural Design, Alternative Energies (connected to our Electrathon Car Club), Engineering and coming in the fall of 2019 a robotics engineering course as well. We are proud to offer these courses to our students and feel that offer hands-on opportunities that will serve them well if they choose to pursue a career in engineering or the building/manufacturing trades.

The course descriptions for the Construction Systems classes can be found below:

Intro to Construction Systems – 744

1 Credit

Offered to grades 9-10-11-12

Introduction to Construction Systems offers students an opportunity to explore and develop concepts of construction. The primary aim is to acquaint the learner with as many types of wood, processes and concepts as time permits. Safe working habits and safety are stressed. The student is acquainted with hand tools, power tools, shop equipment, construction processes (individual and mass production), and planning and project development. Students with an overall average of an 85 or better at the end of the course may elect to take an online assessment through the New England Carpenter Training Fund (NECTF) during their final exam period for module 1. Successful completion of course and module 1 exam will result in a certificate of completion from NECTF and may be counted towards 1000 apprenticeship hours.

Construction Systems – 745

1 Credit

Offered to grades 10-11-12

Prerequisite: Successful completion of Intro to Construction Systems with teacher recommendation. Construction Systems I offers an opportunity for students to explore and develop concepts in residential, commercial and non-building construction systems. The goal is to acquaint the learner with basic knowledge of various construction systems and their impact on our culture and environment by means of theory, laboratory and research activities. Students with an overall average of 85 or better at the end of the 2nd marking period may elect to take a second online assessment through NECTF during their mid-term exam. Students with an 85 or better at the end of the course may elect to take a 3rd online assessment during their final exam. Successful completion of course and assessments may be counted towards 1000 apprenticeship hours. In addition students may elect to apply to NECTF and a local union hall.