

Building Materials Merchandising

Career Training



State Fair Community College has partnered with the Mid-America Lumbermen's Association to provide on-campus and online training in **Building Materials Merchandising** to MLA members and their employees!

High-quality training in:

- Construction Materials and Methods II
- Construction Safety
- Introduction to Computer Aided Drafting
- Architectural Drafting
- Construction Estimation

How much does it cost?

MLA members pay the lowest tuition rate!

How do I apply and enroll?

Visit www.sfccmo.edu/buildingmaterials for program details and an admissions application.



www.sfccmo.edu/buildingmaterials



Spring 2014 | Now enrolling!

16 Weeks | Jan. 13-May 16

CAD 120 Architectural Drafting

Sedalia | W 5-6:40 p.m. or MW 11-11:50 a.m.

Lake of the Ozarks | TR 3:30-4:30 p.m.

Introduces students to the uses of Computer Assisted Drafting (CAD) as it relates to architectural design. Course covers the use of CAD in preparing construction documents and three-dimensional models of buildings. Architecture terminology, building techniques, conventions and design, and architecture-related information will be introduced.

CAD 111 Introduction to Computer Aided Drafting Online | Arranged

Sedalia | MW 8-8:50 a.m. or M 6:30-8 p.m.

Lake of the Ozarks | TR 12:30-1:30 p.m.

Provides knowledge in the use and principles of CAD. Manual drafting concepts and tools will be discussed. Emphasis will be placed on the application of AutoCAD software. Specific hardware used in the CAD environment will be introduced and utilized. Basic concepts covered include drawing setup, two-dimensional entity creation, coordinate entry methods, and drawing aids.

CNST 106 Construction Estimation

Sedalia | MW 2-3:15 p.m.

Examines the methods used in cost estimating in the construction industry. Skills such as quantity take-off, measurement, quote and bid solicitation, etc., are developed, as well as discussion of strategy involved in bid formulation and submissions. Computerized estimating techniques are explored, as well as manual methods. Course will require completion of a cost estimate for residential, commercial, industrial, or heavy construction projects.

Second 8 Weeks | March 14-May 16

CNST 103-Construction Materials and Methods II

Sedalia | MW 9-10:50 a.m.

Provides a basic knowledge of methods and materials historically and currently in use in the construction industry, as well as potential future developments. Course is designed to address the first eight major areas of construction materials and methods as detailed in Construction Specification Institute format.

CNST 162 Construction Safety

Online | Arranged

Discusses job safety and best practices as they pertain to the construction industry. A general philosophy of safety awareness is achieved through study of specific hazards and case studies. Students learn to navigate OSHA regulations as well as legal implications on the construction industry, and they may earn the OSHA 10-hour card.

Each course is three credit hours.

Schedule as needed

BLDG 175 Building Materials Internship (4 to 8 credit hours)

*SFCC is an equal opportunity institution;
visit www.sfccmo.edu to learn more.*

11/2013