



# BUILDING CONSTRUCTION

ASSOCIATE OF APPLIED SCIENCE DEGREE & CERTIFICATE

OFFERED THROUGH EAST CENTRAL COLLEGE

**East Central College**  
1964 Prairie Dell Road  
Union, Missouri 63084  
636-584-6564  
www.eastcentral.edu

**Four Rivers Career Center/ ECC Washington**  
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**Division**  
Career and Technical Programs  
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Four Rivers Career Center programs/courses are approved by the Missouri Department of Elementary and Secondary Education and meet the criteria of North Central Accreditation. The career education guidelines of the Missouri School Improvement Program have also been met by all programs offered at FRCC.

East Central College is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools  
30 N. LaSalle St., Suite 2400 Chicago, Illinois 60602-2504 800-621-7440

## THE PROGRAM

The Building Construction program is a two-year program where students have an opportunity to study and acquire basic entry-level skills in construction related trades. Students are exposed to various phases of residential and commercial construction through classroom study and hands-on work at a job site.

Advanced standing will be granted by East Central College towards an Associate of Applied Science degree to those students successfully completing the Building Construction Technology Program at Four Rivers.

Students are taught personal development, work attitude and leadership skills as a part of the program and their membership in SkillsUSA, the national career and technical student organization.

## PROFESSIONAL TRAITS

- Manual dexterity
- Good eye-hand coordination
- Good physical fitness
- Good sense of balance
- Ability to work as a member of a team
- Ability to solve arithmetic problems quickly and accurately



## START WORKING ON YOUR COLLEGE CAREER WHILE IN HIGH SCHOOL

### HOW IT WORKS

- ✓ Students can earn both high school and college credit. Students must earn a B or better to receive college credit.
- ✓ Save money on tuition: Enrollment is available at a discounted rate for high school students. Students must enroll with ECC during the enrollment period each semester.
- ✓ Enter the job market sooner with a skill set required by employers
- ✓ Earn industry credentials valued by employers
- ✓ Earn recognition by participating in local, state and national competitions

## THE CAREER

Construction laborers can be found on almost all construction sites performing a wide range of tasks from the very easy to the potentially hazardous. They can be found at building, highway, and heavy construction sites; residential and commercial sites; tunnel and shaft excavations; and demolition sites. Many of the jobs they perform require physical strength, training, and experience. Construction laborers clean and prepare construction sites. They remove trees and debris, tend pumps, compressors and generators, and build forms for pouring concrete.

## FOUR RIVERS SENDING SCHOOLS

UNION  
ST. CLAIR

WRIGHT CITY  
WASHINGTON

HERMANN  
SAINT FRANCIS BORGIA

PACIFIC  
SULLIVAN

NEW HAVEN  
WARRENTON

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## PROGRAM OF STUDY

A- Course that is also part of the Certificate of Achievement program at East Central College

S- Course that is also part of the Certificate of Specialization program at East Central College

### YEAR 1

#### FALL SEMESTER AT FRCC

COURSE	HOURS
BC 1019 Building Construction I <sup>A, S</sup>	9
<b>Total Hours</b>	<b>9</b>

#### SPRING SEMESTER AT FRCC

COURSE	HOURS
BC 1029 Building Construction II <sup>A</sup>	9
<b>Total Hours</b>	<b>9</b>

### YEAR 2

#### FALL SEMESTER AT FRCC

COURSE	HOURS
BC 1039 Building Construction III <sup>A, S</sup>	9
<b>Total Hours</b>	<b>9</b>

#### SPRING SEMESTER AT FRCC

COURSE	HOURS
BC 1049 Building Construction IV <sup>A</sup>	9
<b>Total Hours</b>	<b>9</b>

### YEAR 3 (AT ECC)

#### FALL SEMESTER

COURSE	HOURS
FS 1000 Campus Orientation/ FS 1001 Foundation Seminar	1
EN 1223 English Comp I or EN 1233 English Comp I (Honors)	3
HI 1000/ PS 1000 Constitutions Study Module	0
History or Political Science Requirement	3
Mathematics Requirement <sup>A, S</sup>	3
Physical Education Requirement	1
Program Elective	3
Program Elective	3
<b>Total Hours</b>	<b>17</b>

#### SPRING SEMESTER

COURSE	HOURS
EN 1403 Technical Writing	3
Science Requirement	3
ED 2991 Career Management <sup>A</sup>	1
Communications Requirement	3
Program Elective	3
Program Elective	3
<b>Total Hours</b>	<b>16</b>