

## Residential Construction Technology

### Why should I major in Residential Construction Technology?

If you enjoy working with your hands, building things and being around people, this career opportunity may be for you. IWCC's residential construction technology program offers students a great chance to receive hands-on experience in one of the top growth industries. The program is designed to meet the growing need of the building construction industry for qualified and skilled workers. During the course of this program, you will be trained to be proficient in all phases of residential and light commercial construction.



In IWCC's program, you learn not only by course work, but by spending 90 percent of your time working out in the field. Projects range from building residential houses to working on community service projects for organizations such as Habitat for Humanity.

### What type of degree will I earn at Iowa Western if I enroll in this program?

Graduates of this program earn a diploma. Another option would be to earn an Associate of Applied Science (AAS) degree in the two-year construction technology program.

### If I major in Residential Construction Technology, can I transfer to a four-year college or university?

By earning a diploma in residential construction technology, you'll be qualified to enter right into the workforce. Through this program, you will receive the foundation to pursue other areas of interest including electrical, plumbing and HVAC (Heating, Ventilation and Air Conditioning) careers.

### What is the job outlook for graduates of this program and what type of jobs will I be qualified for?

The construction boom in southwest Iowa and the metro-Omaha area is expected to last for the next six years and there is a big demand for qualified workers. Graduates can expect to earn anywhere from \$10 to \$13 an hour.

### Program of Study

The Residential Construction Technology program of study provides a basic knowledge of carpentry and related skills used in the residential construction industry. Residential construction involves the building or remodeling of homes, apartments and similar structures. The program provides the opportunity to learn and apply all phases of the industry with emphasis on carpentry and the related areas of electricity, HVAC, blueprint reading, and math. Graduates of this program are awarded a diploma.

\* Students must complete the curriculum described below:

### RECOMMENDED COURSE SEQUENCE

<b>First Semester</b>		<b>Cr.</b>
MAT 743	Technical Math	3
CON 114	Residential Print Reading	3
CON 180	Principles of Building Construction I	3
CON 170	Building Construction Techniques I	6
ENG 110	Writing for the Workplace <u>OR</u>	3
ENG 105	Composition I	3
		18
<b>Second Semester</b>		<b>Cr.</b>
CON 244	Related Trade Applications	3
CON 181	Principles of Building Construction II	3
CON 171	Building Construction Techniques II	6
MGT 195	Workplace Empowerment	3
CSC 110	Introduction to Computers	3
		18
<b>Summer Term</b>		<b>Cr.</b>
CON 425	Internship	4
		4

**40 semester hours required**

**For More Information,  
contact the Admissions Office:  
712.325.3277 or 800.432.5852, ext. 3277  
or the Program Chair at 712.325.3362  
[www.iwcc.edu](http://www.iwcc.edu)**