



The Construction Technology programs prepare students to enter the exciting construction industry, building residential structures. Salaries are increasing and job advancement opportunities exist for those with the right skills. Students receive on-the-job training by working with other construction trades and are prepared for jobs in the carpentry, cabinetmaking, bricklaying, and electrical industries.

## COLTON HANSEN

HVAC APPRENTICE



I love that you can spend a lifetime in the HVAC field and still be constantly learning. Students that start at the tech college are better prepared to begin their careers and will be better workers, and students throughout life!

Tech College Graduate,  
HVAC Technician,  
Weber State University

### FAST

- » Most programs take less than a year to finish.
- » Self-paced programs allow you to move through classes quickly.

### AFFORDABLE

- » High school students attend tuition-free.
- » Save thousands! Tuition costs only \$1.55 per class hour, plus monthly fees.
- » Many scholarships and financial aid options are available.

### FOCUSED

- » We won't teach you what you already know.
- » You won't spend time on classes you don't need.
- » Every class offers current, job-ready experience.

### RESPECTED

- » 68% of jobs in Utah require the kind of technical training provided at the tech college.
- » Employers drive training and education through curriculum development, equipment donations, and hiring graduates.
- » We offer certificates, degrees and licensure training.
- » We are fully accredited by the Council on Occupational Education.

The Ogden-Weber Applied Technology College is accredited by the Commission of the Council on Occupational Education.

Council on Occupational Education  
7840 Roswell Road, Suite 325  
Atlanta, GA 30350  
770-396-3898

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**ENROLL NOW!**

Visit [www.owatc.edu](http://www.owatc.edu)  
or call 801-627-8300

#### Main Campus

200 North Washington Blvd., Ogden | 801-627-8300

#### Business Depot Ogden (BDO) Campus

918 West 2nd Street Bldg 10A | 801-612-4161

#### Roy Campus

1843 West 4000 South, Roy (across from Iomega) | 801-612-4100



**OGDEN-WEBER**  
TECH COLLEGE

Program Overview 11-12

## COMMUNICATION TECHNICIAN APPRENTICE (JATC)

Communication Technician JATC Apprentices work for an employer affiliated with IBEW Local #354. Communication Technician JATC Apprentices are electrical workers who install and troubleshoot circuits and equipment for telephone, computer networks, video distribution, and security systems. Applicants must be accepted with the Utah Electrical JATC before enrolling in this program. An AAS degree is also available in partnership with WSU.

## COMPUTER-AIDED DRAFTING TECHNOLOGY I

This program teaches individuals how to create working drawings for the production of products made in industry. With this training, which includes developing both manual and computer drafting skills, students can acquire an entry-level position as a computer drafter. As students advance, they will choose electives from a variety of specialty areas.

## COMPUTER-AIDED DRAFTING TECHNOLOGY II

This program teaches individuals how to create working drawings for the development of products made in industry. With this training which includes developing both manual and computer drafting skills, students can acquire an entry-level position as a computer drafter. This certificate provides students with 300 more hours of elective training.

## CONSTRUCTION TECHNOLOGY I

This program provides students with an introduction to the various disciplines and occupations in the construction industry and prepares them for entry-level positions. Students who complete the certificate and obtain related employment will have the option to continue training as apprentices in their chosen craft and receive state, national, and industry certifications.

## CONSTRUCTION TECHNOLOGY II

Students completing the requirements for the Construction Technology I certificate may choose to select an emphasis in bricklaying, cabinetmaking, or carpentry.

## ELECTRICAL TRADES PREPARATION

This program prepares students for a variety of occupations within the electrical trades. Students who complete this certificate will be prepared to obtain employment as an electrical apprentice who may perform residential, commercial, or maintenance electrical work. They will be given credit for first year apprentice-related instruction courses when the competency exam is passed.

## ELECTRICIAN APPRENTICE

This program prepares students to install and maintain electrical distribution systems that provide light, power, heat, refrigeration, and air conditioning. Students also learn to install wiring in buildings, repair electrical controls on equipment, and interpret blueprints. An AAS degree is also available in partnership with WSU.

## ELECTRICIAN APPRENTICE (JATC)

Electrical JATC Apprentices work for an employer affiliated with IBEW Local #354. Students plan, lay out, modify, repair, test, and install electric wiring, equipment, and apparatuses for power, light, communication, and control systems in residential and commercial buildings using hand tools. Students also use various electrical testing devices and soldering and welding equipment. Applicants must be accepted with the Utah Electrical JATC before enrolling in this program. An AAS degree is also available in partnership with WSU.

## HVAC/R SERVICE TECHNICIAN APPRENTICE

This program prepares students to install, diagnose, and repair temperature control systems, including residential/commercial heating, ventilation, air conditioners, refrigerators, and other equipment. Students also learn to read wiring schematics and analyze building control and air distribution equipment. An AAS degree is also available in partnership with WSU.

## INTERIOR DESIGN DRAFTING

The intent of the Interior Design Drafting Certificate is to train interior designers and architectural drafters in the technical side of interior design. This training will include developing skills in CAD, drafting, sketching, modeling, rendering, space planning, lighting, materials, textures, mapping, carpentry, tile setting, cabinetmaking, etc., as well as becoming knowledgeable in both residential and commercial design. The Interior Design Drafting Certificate is intended for the non-professional decorator as well as the professional interior designer.

## PLUMBER APPRENTICE

This program prepares students to work in residential and commercial buildings assembling, installing, and repairing water, drainage, and heating systems. Students also learn to read blueprints; cut, thread, and assemble water pipes and joints; and weld, solder, and caulk water pipes. Students are required to pass the Utah Licensing Exam. An AAS degree is also available in partnership with WSU.

Program	Est. Cost <sup>1</sup>	Hours <sup>2</sup>	Avg. Time <sup>1</sup>	Avg. Wage <sup>3</sup>	Campus	Days	Evenings
Communication Technician Apprentice (JATC)	\$2,552	540	3 years	\$54,510	JATC	***	***
Computer Aided Drafting Technology I	\$3,032	1,200	10 mos.	\$39,010	Main	Mon - Fri	Tu - Thur
Computer Aided Drafting Technology II	\$3,787	1,500	12.5 mos.	\$39,010	Main	Mon - Fri	Tu - Thur
Construction Technology I	\$1,552	490	4 mos.	\$20,810	Main	Mon - Fri *	–
Construction Technology II	\$2,069	690	7 mos.	\$26,710	Main	Mon - Fri *	–
Electrical Trades Preparation	\$3,207	900	7.5 mos.	\$26,030	Main	Mon - Fri	Tu & Th
Electrician Apprentice	\$3,712	810	4 years	\$40,840	Main	**	**
Electrician Apprentice (JATC)	\$4,372	900	5 years	\$56,000	JATC	***	***
HVAC/R Service Technician Apprentice	\$3,562	810	4 years	\$39,660	BDO	**	**
Interior Design Drafting	\$2,107	900	7.5 mos.	\$39,010	Main	Mon - Fri	Tu - Thur
Plumber Apprentice	\$2,962	810	4 years	\$44,040	BDO	**	**

Standard class hours: Mon - Fri, Day: 8:00 a.m. - 3:00 p.m. and/or Mon - Thur, Evening: 5:00 p.m. - 9:00 p.m.

1 – Estimated cost and average time to complete is based on full-time attendance (30 hours/week)

2 – Hours represent an estimated time students are in class

3 – Data based on overall average wage of entry and experienced employees. Information was collected from DWS and salary.com (Weber County) websites.

\* – Call 801-627-8300 for start dates

\*\* – See apprentice course schedule at [www.owatc.edu/apprenticeship](http://www.owatc.edu/apprenticeship)

\*\*\* – Call Utah Electrical JATC at 877-200-4200 or visit [www.uejatc.org](http://www.uejatc.org) for more information