THE BEGINNING OF BRIGHT FUTURES
ONE STUDENT AT A TIME

Success stories like Colton Hansen’s happen every day, and prove that Ogden-Weber Tech College is truly a great place to start great futures.

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!

Colton Hansen
HVAC Apprentice

OGDEN-WEBER TECH COLLEGE
PROGRAM OVERVIEW 15-16

ENROLL NOW!
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801-627-8300

Construction

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The Construction Technology programs prepare students to enter the exciting construction industry. Salaries are increasing and job advancement opportunities exist for those with the right skills. Students are prepared for jobs in the entry-level residential and commercial construction industries.

**CONSTRUCTION PROGRAMS**

**Computer-Aided Design Technology (CADT)**
This program prepares students for entry-level employment as a design drafter in one of the following industries: architecture, structural, civil, interior design drafting, manufacturing - model development, and rapid manufacturing design. The instruction within all these focused tracks will include training in 2D drawing software and industry-specific 3D modeling software packages. Each area includes training in fundamental drafting techniques and industry specific standards.

**Construction Basics**
This program focuses on a wide variety of construction concepts like framing, roofing, exterior/interior finishes, and blueprint reading. It also focuses on the tools and safety standards used in the industry. This hands-on program is designed to give students the tools needed to succeed in any construction field.

**Electrical Trades Preparation**
This program prepares students for occupations within the electrical trades. Completers will be prepared to obtain employment as an electrical apprentice performing electrical, commercial, or maintenance electrical work. Students may be given credit for first year apprentice-related instruction courses when the competency exam is passed.

**Electrician Apprentice**
Electricians distribute electrical power by placing wiring outside and inside residential, commercial and industrial buildings. They also repair electronic controls, read blueprints, and install electrical equipment such as transformers, circuit breakers, outlets, and switches. This program is for working electrical apprentices and will coordinate theory and hands-on activities while the electrician apprentice gains-on-the-job experience. An AAS degree is available in partnership with WSU or SLCC.

**Electrician Apprentice**
Electrician apprentices work for an employer affiliated with IBEW Local #354. They are professional and indispensable to our heating, ventilating, and air conditioning systems in residential, public, commercial and industrial buildings. They also repair electronic controls, select materials, measuring and cutting metal, assembling and installing products using fasteners, rivets, and using welding techniques. An AAS degree is available in partnership with WSU.

**Plumber Apprentice**
Plumbers are professional and indispensable to our health. Plumbers work with pipes that deliver clean water and remove contaminated water. Plumbers enjoy working with their hands and experiencing interesting challenges on systems and fixtures in residential, commercial, institutional, or public buildings. This program will prepare you with related instruction and hands-on labs that complement your employer’s on-the-job experience. An AAS degree is available in partnership with WSU or SLCC.

**HVAC Technician Apprentice**
This program will prepare students to enter the crucial HVAC industry with related activities designed to complement your hands-on experiences in the work environment. Students will gain skills to install, diagnose and repair complex heating, ventilation, and air conditioning systems in residential, public, commercial and industrial buildings. HVAC careers utilize modern skills to program, diagnose and repair highly-technical comfort systems. An AAS degree is available in partnership with WSU.

**Sheets Metal Worker Apprentice**
Sheet metal workers in the forced-air business collaborate closely with HVAC businesses to provide the delivery systems for heating and air conditioning in residential, commercial, industrial, and public spaces. The program will involve you in reading blueprints, selecting materials, measuring and cutting metal, assembling and installing products using fasteners, rivets, and using welding techniques. An AAS degree is available in partnership with WSU.

<table>
<thead>
<tr>
<th>Program</th>
<th>Time</th>
<th>Est. Cost/Month</th>
<th>Est. Cost/yr</th>
<th>Hours/yr</th>
<th>Ave. Time/yr</th>
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</table>

* Average time to complete is based on full-time attendance (30 hours/week). Estimated cost is based on full-time attendance and includes tuition, fees, books, and supplies. Hours represent an estimated time students are in class. Wage data is based on overall average wage of entry and experienced employees. Information was collected from DWS and JATC websites.