To prepare individuals to enter industry in the fields of architectural, mechanical, pipe and civil drafting and design. Learn drafting and design basics and beyond. Emphasis is placed on the theoretical and practical approach to engineering drawing with instruction covering basic techniques such as architectural drafting, illustration and Computer-Aided Drafting and Design (CADD). (No additional costs for books and supplies.)

CAREERS AVAILABLE IN THE INDUSTRY:
- Architectural firms
- Petroleum industry
- Computer-aided manufacturing
- Steel construction industry
- Equipment manufacturing
- 3-D modeling and design
- Engineering firm

LICENSE / CERTIFICATIONS:
American Design and Drafting Association
- Certified Apprentice Drafter- Architectural
- Certified Apprentice Drafter- Mechanical
- Certified Solidworks Associate- Academic

CONTACT STUDENT SERVICES for current tuition rates and enrollment information. 580.242.2750

“Attending Autry will help me get to where I need to be to get a great job.” 
- Elijah N.

Oklahoma’s Promise Availability
Tuition is free for in-district high school students. Tuition for in-district adults is $2.00/hour.

*2015 Oklahoma salary ranges were obtained from O*Net OnLine

COMMUNITY WORKFORCE RESOURCE | CULTIVATING ENDLESS POSSIBILITIES
• Communication skills
• Creativity
• Good work ethic
• Hand-eye coordination
• Finger dexterity
• Consideration of customer needs
• Willingness to stay current in training
• Math and science skills
potential courses
Fundamentals of Computer Aided Drafting and Design
Drawing and Document Management
Material and Equipment Specifications
Principles of CAD Design
Architecture Computer Aided Drafting and Design
Engineering Computer Aided Drafting and Design
Manufacturing Computer Aided Drafting and Design
CAD Civil Introduction
CAD Piping Introduction
Workforce Staging
CAD Architectural Level 1
CAD Mechanical Level 1

Total Class Hours - 1050

For further information regarding Gainful Employment in the program, please access the following link:

http://autrytech.edu/student-services/gainful-employment-disclosures/
• **EMPLOYMENT OPPORTUNITIES**
  The Job Developer with Autry Technology Center works diligently to match students with jobs available in industry. Any questions regarding current employment opportunities should be directed to the Job Developer.

• **SALARY RANGE**
  Listed below is the salary range in Oklahoma for Computer Aided Drafting and Design is obtained from O*Net OnLine.

<table>
<thead>
<tr>
<th></th>
<th>2015 Lowest 10%</th>
<th>Median</th>
<th>2015 Highest 10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hourly</td>
<td>$16.01</td>
<td>$24.11</td>
<td>$37.88</td>
</tr>
<tr>
<td>Annually</td>
<td>$33,290</td>
<td>$50,160</td>
<td>$78,790</td>
</tr>
</tbody>
</table>

• **OCCUPATIONAL CHARACTERISTICS**
  (Information obtained from the US Dept. of Labor Statistics Occupational Outlook Handbook)
  Drafters prepare technical drawings and plans, which are used to build everything from manufactured products such as toys, toasters, industrial machinery, and spacecraft to structures such as houses, office buildings, and oil and gas pipelines.

  In the past, drafters sat at drawing boards and used pencils, pens, compasses, protractors, triangles, and other drafting devices to prepare a drawing by hand. Now, most drafters use Computer Aided Design and Drafting (CADD) systems to prepare drawings. Consequently, some drafters may be referred to as CADD operators.

  With CADD systems, drafters can create and store drawings electronically so that they can be viewed, printed, or programmed directly into automated manufacturing systems. CADD systems also permit drafters to quickly prepare variations of a design. Although drafters use CADD extensively, it is only a tool. Drafters still need knowledge of traditional drafting techniques, in addition to CADD skills. Despite the nearly universal use of CADD systems, manual drafting and sketching are used in certain applications.

• **ACCREDITATIONS**
  Oklahoma Board of Career and Technology Education
  Oklahoma State Department of Education

**INSTRUCTOR(S)**

**TODD ANDERSON**
  Todd Anderson enjoys seeing students gain new insights, become more interested in a subject, and learn about themselves. Todd has a bachelor’s degree CTED (Career and Technical Education) from Oklahoma State University. He is certified in AutoCAD, Standard Teaching and NOCTI Certification of Completion in Drafting. Todd has worked as a Career and Technology Education instructor for 16 years.

  Anderson was recognized in 2015 for the Career and Technical Education Innovation Award presented at the White House. In 2014 he was an Oklahoma SkillsUSA Advisor of the year nominee.
## AUTRY TECHNOLOGY CENTER

### ANNUAL NOTICE OF REQUIRED DISCLOSURES OF STUDENT CONSUMER INFORMATION

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<tr>
<th>What to Disclose, When &amp; To Whom</th>
<th>Brief Description of Information to be Disclosed</th>
<th>Where to Find Full Disclosure Information</th>
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<tr>
<td><strong>What:</strong> Institutional Information</td>
<td><strong>When:</strong> Annually &amp; Upon Request</td>
<td><strong>To:</strong> Enrolled Students, Prospective Students</td>
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<td><strong>What:</strong> Financial Assistance Information</td>
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<tr>
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<td><strong>What:</strong> Drug &amp; Alcohol Abuse Prevention</td>
<td><strong>When:</strong> Annually &amp; Upon Request</td>
<td><strong>To:</strong> Enrolled Students, Current Employees</td>
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<tr>
<td><strong>What:</strong> Campus Security Report</td>
<td><strong>When:</strong> Annually by October 1</td>
<td><strong>To:</strong> Enrolled Students, Prospective Students</td>
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<tr>
<td><strong>What:</strong> FERPA</td>
<td><strong>When:</strong> Annually, Upon Request, Local Newspaper</td>
<td><strong>To:</strong> Enrolled Students &amp; Eligible Parents of Secondary Students</td>
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<td><strong>When:</strong> Annually &amp; Upon Request</td>
<td><strong>To:</strong> Prospective/Enrolled Students</td>
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Paper copies of Disclosure Information available from Student Services. This notice is distributed annually to all current and prospective students. It is also located on the Autry website, in the Student Handbook and Consumer Information Guide.