STRATEGIC WORKFORCE

B.S. +
HIGHER EDUCATION

A.S. +
TECHNICAL SCHOOLS

ADVANCED CERTIFICATE +
HIGH SCHOOLS

BASIC CERTIFICATE +
HIGHER EDUCATION

JOBS
START YOUR CAREER MAP AT ANY POINT

HIGH SCHOOL
- Classes toward BATC Certification
- Classes toward USU Associate's Degree

BATC CERTIFICATION
- Choose a program from Bridgerland Applied Technology College

USU - ASSOCIATE'S
- General Technology AAS
- Nursing AAS

USU - BACHELOR'S & GRADUATE
- Technology & Engineering Education
- Business Education
- Outdoor Product Design & Development
STRATEGIC WORKFORCE ON-RAMPS

Davis School District High School Program
- Manufacturing Principles 1
- Composite Materials Technology 1

Jobs
- Production Operator
  - Wage range $9 - $15 per hour
  - 50 openings per year with a 1.6% growth rate
- Machinists
  - Wage Range $15 - $21
  - 170 Openings per year with 2.5% annual growth rate

DATC Composite Materials Technology Program
- Advanced Certificate, National Certified Composite Technician (CCT)
- Options to add supplemental courses in additional fields

B.S. Engineering Degree

Jobs
- Materials & Process Engineers
  - Wage Range: $36 - $50 per hour
  - 180 Openings per year with a 2.2% growth rate

A.A.S Degree
- Weber State
- Utah State
- LDS Business College

Jobs
- Associate Production Operator
- Composite Technician
- Aircraft Maintenance Technician
- Repair and Part Finish Technician
  - Wage Range $18 - $27 per hour
  - 240 Openings per year with a 1.9% growth rate

Jobs
- Engineering Technicians
  - Wage Range $19 - $30 per hour
  - 10 - 30 Openings per year with a 1-2% annual growth rate
Tech STACKS

- Dixie Applied Technology College
- Dixie State University

$10-20 per hour
Entry level Programming
- Web Design Fundamentals
- Web Interaction Design
- Javascript
- jQuery

$20-40 per hour
Programmer Developer Designer
- PHP
- Ruby
- Python
- iOS w/Swift
- Web Design Fundamentals
- Web Interaction Design
- Javascript
- jQuery

$50-80+ per hour
Senior Programmer Upper Management
Mid-Management Programmer Developer Designer
Bachelors Degree
General Ed Courses
AAS Degree
Programming Stack
- PHP
- Ruby
- Python
- iOS w/Swift

DXATC Certificate
Certificate
Certificate + Degree
<table>
<thead>
<tr>
<th><strong>FIRST YEAR</strong></th>
<th><strong>SECOND YEAR</strong></th>
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<tbody>
<tr>
<td><strong>Certificate of Completion in Composite Manufacturing</strong></td>
<td><strong>34 additional credits to complete AAS in Manufacturing Technology</strong></td>
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<tr>
<td>Introduction To Composites (Material Cutting, Adhesive Technology, Refrigeration Storage)</td>
<td>Mechanical CAD Drafting</td>
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<tr>
<td>Composite Technology II (Vacuum Processing, Vacuum Table Operation, Laser Lay-up)</td>
<td>Industrial Hydraulics</td>
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<tr>
<td>Industrial Safety</td>
<td>Manufacturing &amp; Automation Technology</td>
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<tr>
<td>Manufacturing Processes And Design</td>
<td>Industrial Controls &amp; PLC</td>
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<tr>
<td>Aerospace Manufacturing I (Aerospace Quality Control And Standards Training)</td>
<td>Computer Numerical Control Operations Lab</td>
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<tr>
<td>Applied Technical Math</td>
<td>Computer Class (Student Choice)</td>
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<tr>
<td>Composite Technology III (Autoclave Operation, Paint Prep, And Painting)</td>
<td>MTT 2440</td>
</tr>
<tr>
<td>Aerospace Manufacturing II (Inventory Control, Packaging And Shipping, Work Order Training)</td>
<td>Quality Control</td>
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<tr>
<td>Expository Composition</td>
<td>Related Oxy-acetylene &amp; Arc Welding</td>
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<tr>
<td>Business Communications</td>
<td>Introductory Chemistry</td>
</tr>
<tr>
<td>Numerical Control Operations</td>
<td>Introductory Chemistry Lab</td>
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</tbody>
</table>
Thank you

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