Did you know ...

- Job prospects should be excellent as employers report difficulty finding qualified people.
- Technology is creating more uses for welding in the workplace and expanding employment opportunities.
- The demand for welders is increasing in the construction, manufacturing, and utilities industries.
- There are over 80 different welding processes that a welder can employ.
- Welding, soldering, and brazing workers held about 462,000 jobs in 2006.


It’s easy to get started ...

1. Complete an application for admissions
2. Take the COMPASS assessment (practice test online at http://www.act.org/compass/sample/index.html)
3. Meet with a DCC counselor to discuss your assessment results and program placement
4. Meet with a DCC Advisor to in the Welding program to select and register for classes
5. Pay for your classes

For more information about this program, contact the faculty:

- Debra Smith, Instructor of Welding, 434.797.8589; email: dsmith@dcc.vccs.edu

Learn more about ...

WELDING

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WELDING

Danville Community College offers students two study options for a career in welding. The one-year Welding Technology Certificate program is designed to assist entry-level employees in welding-related trades obtain job-specific knowledge and skills to improve their work performance. The Career Studies Certificate Program is a response to the short term needs of many adults in our service region. Emphasis is placed on the knowledge and skills needed to obtain employment in the welding field.

Do You...

- Enjoy working with your hands?
- Enjoy learning new processes?
- Have good hand to eye coordination?
- Have the patience to stick with a project until its finished?
- Enjoy working with tools?

If so, a welding career may be for you!

Courses

<table>
<thead>
<tr>
<th>Machine Blueprint Reading</th>
<th>Arc Welding I-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Layout</td>
<td>Inert Gas Welding I-II</td>
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<tr>
<td>Welding Metallurgy</td>
<td>Pipe Welding</td>
</tr>
<tr>
<td>Fundamentals of Welding</td>
<td>Industrial Safety</td>
</tr>
</tbody>
</table>

Jobs ...

The following occupational titles represent examples of possible employment opportunities. These include:

- Welders
- Pipefitters
- Solderers
- Braziers
- Welding Technicians
- Robotics Technicians
- Underwater Welders
- Cutters

Salary ...

- Median hourly earnings of welders, cutters, solderers, and braziers were $14.72 in May 2004.
- The middle 50 percent of welders, cutters, solderers, and braziers earned between $11.90 and $18.05.
- The lowest 10 percent of welders, cutters, solderers, and braziers earned less than $9.79.
- The highest 10 percent of welders, cutters, solderers, and braziers earned more than $22.20.