For more information, visit http://gnoinc.org/futurebuildingfridays

“It’s a great time to be a welder. Thanks to a global boom in industrial manufacturing, skilled welders are in greater demand than ever. Companies can’t find enough of them.”
- Wall Street Journal

College and Career Pathway: WELDING

What do welders actually do?
Welding is the application of heat to permanently join metal parts, repair and fabricate metal structures, machinery and equipment. Welders create and assemble structures and equipment through the use of welders, cutters, shapers and measuring tools.

What education is required?
FOUNDATIONAL SKILLS: During your training, you will learn basic skills such as how to read blueprints, basic math, metallurgy, and a basic understanding of electricity.

TRAINING: Welding skills can be learned at a vocational school, community college, or with a private training provider. Some employers may also hire unskilled people and train them through apprenticeships, but these opportunities aren’t always easy to come by. You should make sure the programs offer industry recognized certifications from such organizations as the American Welding Society (AWS) and the National Center for Construction Education and Research (NCCER).

How do I know if this is a good fit for me?
- You pay attention to detail when building things.
- You enjoy working with your hands and have a steady arm.
- You are physically strong enough to lift heavy pieces of metal.
- You have patience and the ability to see a project through from beginning to end.
- You are interested in understanding plans that lay out what the final product should look like.
- You have good vision to keep a steady eye on your work.

How much do welders get paid each year?

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<th>Entry Level</th>
<th>Typical</th>
<th>Experienced</th>
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<td>$29,790</td>
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TRAINING AT DELGADO

3 AVAILABLE MAJORS
Flux Core Arc Welding & Gas Metal Arc Welding
Gas Tungsten Arc Welding
Shielded Metal Arc Welding

9 Required Training Courses

CERTIFICATIONS
NCCER Core
NCCER Levels 1 & 2

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