WELDING



Students gain the skills and hands-on experience needed for a successful welding career. By combining classroom instruction with hands-on learning, they master various welding techniques, as well as cutting, blueprint reading, and metal fabrication. The curriculum offers a broad exposure to the operation, standards, and current practices in welding and metal fabrication, with a focus on safety, precision, and the use of industry-standard tools and equipment. In their classroom workshop, students practice their skills by building real projects for community use.

CAREER OPPORTUNITIES:

- Custom fabricator
- Military
- Pipefitter
- Underwater welder
- Welder, including aerospace, aircraft, bridge, rail road, and shipyard
- Welding equipment sales





Learning that works for New York



salary range \$35,000 -\$109,000

21% PROJECTED GROWTH IN NYS 2020-2030

> ANNUAL PROJECTED JOB OPENINGS 7,300

(Source: CareerOneStop, sponsored by the U.S. Department of Labor, Welders, Cutters, Solderers, and Brazers, Sheet Metal Workers, Plumbers, Pipefitters, and Steamfitters, Structural Metal Fabricators and Fitters, Metal-Refining Furnace Operators and Tenders, Milling and Planning Machine Setters, Layout Workers, and Multiple Machine Tool Setters, Operators, and Tenders, Zip: 12180, September 2024)

WELDING

TECHNICAL ASSESSMENT:

- SkillsUSA Welding
- NOCTI Welding

Successful passing of this written exam may be counted as the fifth required Regent's exam for graduation.

INDUSTRY-BASED CERTIFICATIONS:

• OSHA 10

AVAILABLE CREDITS:

- Math 11 (1 credit)
- Science 11 (1 credit)
- English 12 (1 credit)

Please contact your home district counselor for the availability of these credits.

COLLEGE AGREEMENTS:

Students who continue their education can receive credits from the following colleges if they attend their school:

- Alfred State
- SUNY Delhi



www.questar.org/cte

NON-DISCRIMINATION NOTICE FOR STUDENTS AND PROSPECTIVE STUDENTS: Questar III does not discriminate on the basis of actual or perceived race, color, national origin, sex, disability, age, weight, ethnic group, religion, religious practice, sexual orientation, gender identity or expression, or other characteristic protected by federal or state law in its programs and activities, including but not limited to admission, access to and participation in educational programs, course offerings and student activities. Questar III provides equal access to the Boy Scouts of America and other designated youth groups. The following persons at Questar III have been designated to handle inquiries regarding Questar III's non-discrimination policies and the application of regulations prohibiting discrimination:

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SCHOOL ATTORNEY - QUESTAR III BOCES | 10 Empire State Blvd., Castleton, NY 12033 | 518-477-8771

For further information on notice of non-discrimination, or to inquire regarding the application of regulations prohibiting discrimination, contact the U.S. Department of Education, Office for Civil Rights.



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2 YEAR PROGRAM: GRADES

PROGRAM GRADUATION RATE 100%

CONTACT INFORMATION:

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