

Low Voltage Wiring

The Residential Low Voltage training for campers introduces concepts to begin creating the understanding of Electronics. Hands on activities such as terminating cables, retrofitting and wire pulling will be taught. Also, students will learn to test, use basic code, and explore how motors and sensors are used. Campers will use the Marcraft module to aid in training.

June 21 - 24
July 12 - 15
July 19 - 22
July 26 - 29



3-D Printing

RWS 3D Design offers a custom Camp to young adults as a basic introduction to SOLIDWORKS 3D CAD design & Stratasys 3D printing. The instructor will lead the class through basic part design and demonstrate how that design becomes a prototype on our state-of-the-art 3D printers. Students will be able to view our 3D printers in action! Also the students will be introduced to the fundamentals of computer-aided design (CAD) and drafting so that they can become familiar with Solidworks and its industry applications as a solid modeling design software program. Through 10 different projects, campers will practice the skills to transform an idea into a design and then convert it into a physical, 3-dimensional, prototype of the product.

June 14 - 17
July 12 - 15
July 19 - 22
July 26 - 29

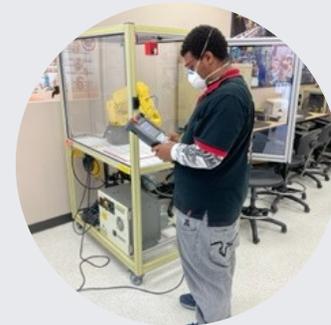


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Manufacturing

Students will be exposed to some of the automation that exists in the modern manufacturing sector, specifically CNC Machining and Industrial Robotics. Participants will get hands-on programming utilizing virtual software and at-the-machine activities. There will be discussions and exercises covering industrial blueprint reading, as well as precision measurements, and their importance. Students should expect to learn the expectations, both personally and professionally, that working in a manufacturing environment require.

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June 21 - 24
July 12 - 15
July 19 - 22



RWS Summer Career Academies

For ages 16 and up

Hands on Training
OSHA Certification
Recreational Activities
Snacks and Lunch

**Enroll
Now**