

Wood Manufacturing

Instructor

Mr. Seth Henson
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Areas of Study

- Design & Layout Procedures
- Blueprint Reading
- Estimating Cost & Materials
- Hardware
- Safe Operation of Tools & Equipment
- Tool & Machine Maintenance
- Construction Techniques
- Finishing Procedures
- Cabinetry Installation
- Problem Solving
- Teamwork

Eligible Students: 9, 10, 11, 12

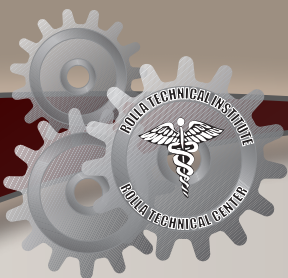
Wood Manufacturing is a two-year program that introduces students to many different areas of the wood industry. Students cover the technology and manufacturing of products using tools, materials, and processes related to the wood working industry. Laboratory work in our fully equipped Wood Manufacturing Lab involves; furniture and cabinetmaking, machine operation, construction techniques, finishing procedures, mass production, tool/machine maintenance, and finish carpentry techniques. Emphasis is placed on the design and construction of cabinets and furniture, along with craftsmanship and good work habits.

Embedded Credit

- High school students earn 3 Practical Arts credits, ½ Applied Math and ½ Applied Communications each year

Student and Professional Organizations

- SkillsUSA
- Technology Education Association of Missouri (TEAM)
- Wood Links USA



RTI/C Mission

RTI/C will provide quality career education and leadership opportunities through skilled training and community partnerships in a continually changing society.

rtirtc.rolla31.org

Certification Exams

- Wood Links/WCA National Certification Test
- NOCTI National Exam
- SkillsUSA National Exam

Employment Opportunities

- Green's Cabinets
- Voss Cabinetry
- Johabow
- Village Gallery
- Cupboard Works
- Cohen Woodworking
- For Your Convenience
- Advertiser's Design, Classic Wood Working

Wood Manufacturing

Admission Requirements for High School Students

- Apply with counselor at home high school
- Complete the Rolla Technical Institute/Center application

Class Meets

- Monday – Friday
- Class follows Rolla Public School District academic calendar

Accreditations/Certifications

- Missouri Department of Elementary & Secondary Education
- Rolla Technical Institute/Center is accredited by the Commission of the Council on Occupational Education
7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350. Phone (770) 396-3898, Fax (770) 396-3790

