

February  
2026  
Special  
Makerspace  
Edition



TRINIDAD STATE CONTINUING & COMMUNITY EDUCATION

## What is a makerspace?

A makerspace is a shared, hands-on workspace where people can use tools, technology, and materials to design, build, and create projects.

In a makerspace, people help each other learn new skills by sharing knowledge, working side-by-side, and learning through hands-on practice. More experienced makers often mentor beginners, demonstrate tools or techniques, and offer tips based on real projects. Informal conversations, collaboration on shared projects, and troubleshooting together allow everyone to learn from mistakes and successes. This peer-to-peer learning creates a supportive environment where skills grow faster and confidence builds through community.



## AVAILABLE EQUIPMENT

A complete list of equipment is available at [https://trinidadstate.edu/makerspace/pdf/equipment\\_01.pdf](https://trinidadstate.edu/makerspace/pdf/equipment_01.pdf)

- 3D printers (resin and filament)
- Glowforge and XTool P2 lasers
- 3D scanner
- Sublimation printer
- Electronics table including soldering stations, multimeters, signal generator, oscilloscope, multimeter, hand drills/bits, AC/DC adapter, spectrum analyzer, thermal imaging camera
- Stained glass grinders and tools
- Soap making
- Hat steamer
- Variety of Dremel tools
- Art and jewelry tool assortment
- Large light table
- Textiles - semi-industrial, industrial, and brother beginner sewing machines. Serger overlock machine, embroidery machine, and table looms
- Variety of heat pressing options
- Bicycle repair tools/stand/and instruction book
- Book binding
- Podcasting
- Ultrasonic cleaner
- Knife sharpener
- Drill bit sharpener
- Hot foam cutters
- Digital microscopes
- Vacuum forming machine
- Wide format printer (36") and artist printer

And more!

*Some items require training before use*

For more information or to register, contact: Donna Haddow-Continuing Education Coordinator  
719-846-5724 | [donna.haddow@trinidadstate.edu](mailto:donna.haddow@trinidadstate.edu) | 600 Prospect Street, Trinidad, CO 81082



**"I do not think there is any thrill that can go through the human heart like that felt by the inventor as he sees some creation of the brain unfolding to success." – Nikola Tesla**

## Want a free membership?

Volunteering in a makerspace offers a mix of personal, professional, and community benefits including skill building, access to tools and equipment, networking and collaboration, teaching and leadership experience, career and business exploration, community impact, personal fulfillment, and a possible pathway to paid roles. Overall, volunteering in a makerspace is a low-risk, high-reward way to learn, connect, and contribute while exploring new skills and opportunities.

Volunteers pay no membership fee to use the tools and equipment in the makerspace.

(Background checks are completed on all volunteer applicants)



**Want to share your knowledge? Do you have knowledge, ideas, or passions you would like to share with others? Consider teaching a community education class. Planning for future classes is always under way.**

**Pay for instruction can be a set amount per student or a set amount for a class.**

**Contact Donna to discuss: 719-846-5724 or [donna.haddow@trinidadstate.edu](mailto:donna.haddow@trinidadstate.edu)**

## MAKERSPACES AND BUSINESS START-UPS



*Makerspaces are very valuable in the start-up of businesses. They give entrepreneurs affordable access to tools, equipment, and workspace that would otherwise require a large upfront investment. Startups can use makerspaces to prototype products, test designs, and refine ideas quickly before committing to full production.*

*Makerspaces also support business growth through collaboration and networking. Entrepreneurs often gain feedback from other makers, find partners with complementary skills, and learn from shared experiences. This combination of low cost, rapid experimentation, and community support makes makerspaces a practical launch point for many small businesses and startups.*

*Academic research shows that makerspace participation positively influences entrepreneurial entry — meaning people who use makerspaces are more likely to start ventures than peers who don't.*

*(Wiley Online Library)*

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