

Maker Spaces

From The Agriculture Resource Library at openagriculturetechnology.com/resources/maker-spaces/

12 entries

RESOURCE	WHAT IT IS	WHAT YOU GET
4-H STEM programs https://4-h.org/programs/stem/	STEM is a first-class 4-H program area, with maker curriculum and a find-your-local-club tool through county Extension.	The farm kid's on-ramp to electronics and building, with tools and mentors already in your county.
Fablabs.io https://fablabs.io	The Fab Foundation's official registry of fab labs worldwide, with each lab's machines and whether it is actually open. Over 300 labs in the US alone.	Find a lab with the 3D printer, laser cutter, or CNC you need once, and see its equipment list before you drive.
Farm Hack Open Shops https://farmhack.org/shops	Real farm shops that open their doors, indexed by skill: welding, CNC, 3D printing, Arduino programming, machining, carpentry.	The makerspace idea in farm clothes. Find a farmer nearby with the shop and the skill you need, taught in your own vocabulary.
Hackerspaces.org https://wiki.hackerspaces.org/List_of_Hacker_Spaces	The original community wiki of hackerspaces worldwide. Electronics-heavy spaces where the soldering and microcontroller people congregate. Some listings run stale; check before you drive.	The deepest well of electronics-minded spaces, kept by the community itself.
L'Atelier Paysan (the self-build workshop model) https://www.latelierpaysan.org	The French cooperative movement that proved farmers can weld their own implements: open plans plus hands-on build courses. The original cooperative reorganized in 2026; the network and the plans carry on.	Open, field-proven implement plans and the model for farmer-taught workshops. French language, universal idea.
Make: Makerspace Directory https://makerspace.com	One directory covering all three flavors of shared workshop: makerspaces, fab labs, and hackerspaces, with a map and state filters.	The widest what-is-near-me net, and the friendliest for a first-timer. Start here.
Maker Faire https://makerfaire.com	The global network of maker festivals, from school-gym mini faires to the Bay Area flagship, with a map of upcoming faires.	One weekend at a faire introduces you to every maker and space in your region.
Nation of Makers https://nationofmakers.us	The US nonprofit trade association for maker organizations, with a find-a-maker-organization tool and guides for starting a makerspace.	A US-focused door to maker organizations, and the people to call if your county wants a space of its own.
Open Source Ecology https://www.opensourceecology.org	The Global Village Construction Set: open blueprints for fifty industrial machines, tractor included. More inspiration and blueprints than a door to walk through these days.	Proof of how far open hardware can go, and free plans if you are the ambitious kind.
Repair Café https://repaircafe.org/en/	A worldwide network of free volunteer repair events, thousands of them, with a locator. Bring the broken thing; leave with it working and knowing why.	Free hands and multimeters for a dead controller or a balky pump, and the repair folks know every other workshop in town.
Tool Library Alliance https://www.toollibraryalliance.org/map	The US network of tool lending libraries, with a member map. Borrow tools the way you borrow books.	Borrow the four-hundred-dollar tool you need twice a year instead of buying it.
US Men's Sheds Association https://usmenssheds.org	A workshop and social club where members gather to build things, with a zip-code shed locator. Born in Australia, growing here.	Woodshop access plus retired machinists and electricians who are happy to teach. The person who shows you an ESP32 is not a scary thing may be here.

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