



Extension - Hamilton County

COOPERATIVE EXTENSION SERVICE

Hamilton and Surrounding Counties 4-H Electric Workshop

When: Saturday, June 14, 2025

Where: Exhibition Center Dining Room, Hamilton County 4-H Fairgrounds

Time: See Below

Presenters: Carol Schmidt

4-H'ers,

If you have any questions about project requirements, materials or methods to assemble your project, this is a great time to ask and learn with others. Come to this "hands-on" workshop to assemble your electric project and we can make sure you have the most up-to-date information to make your electric project fun! Hope to see you.

4 or 5 ADVANCED 4-H MEMBERS ARE NEEDED TO HELP AT THE WORKSHOP ON JUNE 14. PLEASE CALL.

Carol Schmidt
Electric Project Volunteer
317-773-6850

Level 1 (Grade 3) – 9-11 a.m. Bring your circuit board kit and your parent (adult) with you to help with your project assembly.

- **Please prepare your 5 ½ x 5 ½ circuit board (cut, sand, stain, paint, etc. before you come to the workshop.)** There are boards available for purchase at the office for \$2.00. (Please stain or paint before workshop!).
- **Please purchase a circuit board kit** from the office prior to the workshop and decide whether you want to design a series or parallel circuit board. Please review your manual prior to the workshop.
- **Bring tools to assemble the board** (small Phillips/straight blade screw drivers, small needle nose pliers, small wire cutters, wire strippers, utility knife, hammer, 16 penny nail or awl, safety glasses, etc.). I will have four pencil-style soldering irons and rosin-core solder for you to use at the workshop.

Level 2 (Grade 4) - 11 a.m. – 1 p.m. Bring your flashlight or circuit board kit and your parent (adult) with you to help with your project assembly.

- **Please purchase a flashlight or circuit board kit** from the office prior to the workshop.
- **Bring tools to assemble the project** (small Phillips/straight blade screw drivers, small needle nose pliers, regular pliers, rubber band, small wire cutters, wire strippers, utility knife, safety glasses etc.) I will have four pencil-style soldering irons and rosin-core solder for you to use at the workshop. If you have a pencil-style soldering iron and rosin-core solder and your parent (adult) feels comfortable overseeing the soldering, please bring them.
- Display boards are for sale at the office or workshop for \$2.00. These can be stained after the workshop.

Levels 3 & Above - 11 a.m. – 1 p.m. Bring your parent (adult) to help with your project assembly.

- **Bring your project supplies** with you to the workshop if possible. Please bring your project manual.
- **Bring tools to assemble the project** (Phillips/straight blade screw drivers, small needle nose pliers, small wire cutters, wire strippers, utility knife, safety glasses, etc.). I will have four pencil-style soldering irons and rosin-core solder for you to use at the workshop.

For Youth,

Kathleen J. Bohde
Extension Educator
4-H Youth Development
KJB:meh s:shared\4-H\4-H Project Workshops

RSVP REQUIRED by June 9, 2025

RSVP to the Purdue Extension Hamilton County Office.
Email glmarsha@purdue.edu or call 317-776-0854.