



KiCad Open Source EDA

Training Saturday October 19 9am-4pm

Mercy Hospital (Hall-Perrine*)

Sponsored by Cedar Valley Amateur Radio Club and Collins Amateur Radio Club
Supported by IEEE and Qualifies for Activity Credit

This is a hands-on class. Bring your laptop and work along. We will cover:

- Schematic Capture
- Symbol – Footprint Associations
- PCB Layout
- Custom Symbol and Footprint Creation
- Gerber Creation and Ordering PCBs

The class is \$25 and there will be door prizes. Advanced Registration **REQUIRED**. Limit 25.
Paypal preferred.

KiCad is a full featured EDA with extensive libraries, advanced features and a large following. It is actively supported by CERN, who provides developers and server space. There is active and ongoing development. See: <http://kicad-pcb.org> Best of all: it's **FREE!**

Details

1. 9am – 4pm. Lunch break 11:30 – 1230 (on your own)
2. Please have KiCad 5.1.4 installed on you laptop ahead of time. Make sure it is working. Installation is usually very straightforward, but installing the full distribution with libraries can take an hour.
3. Bring a mouse with a scroll wheel. It is very difficult to just use the laptop pointing device.
4. Please bring an extension cord as we will have some, but more is better.
5. The class room entrance is located at the Northern corner of the Mercy (Hall-Perrine) hospital campus. The door is on the end of the side facing 10th St SE very near 5th Ave SE. Park close to that door.

Contact:

Barry Buelow barry.w0iy@gmail.com 319-651-4985 (please leave a message)

Mercy Hospital is located in downtown Cedar Rapids, just minutes from I-380. It is generally at the corner of 10th AVE and 10th Street.

The classroom is in the Hall-Perrine Cancer Center which is located at the North end of the complex, nearest to 5th Ave SE and 10th Street SE. You may enter from the parking lot and the class room is immediately to your right. Look for signs

The conference room reservation is in the name of the Cedar Valley Amateur Radio Club (CVARC).

