2024 LEARN IT, BUILD IT, FIX IT BOOT CAMP CLASS

**LEARN:** VACUUM TUBE AM RADIO 101 at RIT Inn & Conference Ctr

**BUILD:** RESTORE AN “ALL AMERICAN 5” VINTAGE TUBE RADIO

**FIX:** REPAIR OR RESTORE YOUR TUBE RADIO

Sunday 9/29 – Tuesday 10/1  9AM to 6PM  Rochester, NY

**THEORY**

- Electrical Safety
- AC & DC waveforms
- Passive & active components
- Vacuum tube theory and operation
- Superheterodyne radio stages - RF, Mixer, IF Amplifier, Detector, Audio
- Tools and techniques as well as test and measurement equipment

**HANDS ON**

- Soldering equipment and how to solder like a pro
- In-class repair of your radio, help & guidance from electronics pros
- Final testing and alignment

**Cost:** $395 covers all three days of instruction, including a guided class tour of the Antique Wireless Museum with transportation to/from Bloomfield, full admission for one to the 2024 AWA Fall Conference (a $70 value) and a one-year membership in AWA (a $35 value). You can bring your own All-American 5 tube radio to work on or AWA will loan you an AM tube radio to work on. Parts will be provided. Students must bring their own tools including soldering equipment.

Sessions will be held in Henrietta NY at the RIT Inn & Conference Center, a full-service hotel. Discounted room reservation can be made directly at 585-359-1800. Questions should be emailed to LIBIFI@AntiqueWireless.org

To register: [www.antiquewireless.org/homepage/learn-build-fix-classes/](http://www.antiquewireless.org/homepage/learn-build-fix-classes/)