

# ANTIQUE WIRELESS MUSEUM

## LEARN IT, BUILD IT, FIX IT CLASSES

### **BASIC RADIO REPAIR 101**

**LEARN:** How a radio works

**BUILD:** Restore a vintage radio

**FIX:** Learn the basics of radio repair



#### **6 Classes at the Museum:**

- **MARCH 4, 11, 18, 25 and APRIL 1 and 8, 2023**

#### **THE SIX SESSIONS WILL COVER:**

- **Electrical safety**
- **AC & DC waveforms**
- **Passive & active components**
- **Schematic symbols & how to read a schematic**
- **Stages of a superhetrodyne radio - RF, Mixer, IF, Detector, Audio, Power Supply**
- **Tools & techniques**
- **How to solder**
- **Test & measurement equipment**
- **3 sessions of theory and 3 sessions of guided radio restoration**

**Cost: \$180 for the 6 classes and includes a one year, on-line membership to the Museum (a \$20 value).**

**Sessions will be held on Saturdays 9 am to 1pm at the Antique Wireless Museum, 6925 Route 5, Bloomfield, NY.**

**For more information and registration form, visit:**

**<http://www.antiquewireless.org/2022-LIBIFI> Send questions to  
**EducationCoordinator@AntiqueWireless.org****