



ETA® International

Basic Electronics Certifications

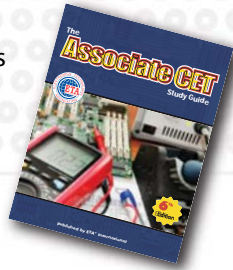
Associate Certified Electronics Technician (CETa)

The Associate Certified Electronics Technician (CETa) is designed for encompassing the basic electronics theory and applications used in all electronics disciplines including electrical theory, test equipment, circuits, telecommunications basics, and work procedures. By doing so, the Associate is the foundation for ETA's journeyman, senior, and master specialty, and master certification programs. The CETa is designed for technicians having less than two years' experience or training in electronics. The CETa also has an optional hands-on component that can be used as a part of the training process and will be noted upon completion and passing of the CETa examination. **\$65**

The Associate CET Study Guide

\$50 Members / \$60 Non-Members

The Associate CET Study Guide features 22 chapters authored by 16 practicing technicians and instructors from around the world. Technical topics range from Electronic Components, DC Circuits, Microprocessors and Transmitters to essential skills every Certified Electronics Technician needs such as Record Keeping and Technical Writing.



Student Electronics Technician (SET)

The Student Electronics Technician is for high school and post-secondary programs that offer training in basic electronic applications, and is ETA's most basic electronics certification. The SET can be used for program assessment as well. The SET also has an optional hands-on component that can be used as a part of the training process and will be noted upon completion and passing of the SET examination. **\$35**



Through a partnership with ETA, the Student Electronics Technician is also available through NOCTI. Please visit www.nocti.org for information on taking the SET as well as costs for the exam and optional hands-on component.

Electronics Modules (EM1-5)

The EM program is based on ETA's Associate level certification (CETa). The CETa competencies have been divided into five sections called "modules." The purpose of this is to align with a growing portion of the electronics education industry that is charged with providing electronics training that does not include the total content of traditional Basic Electronics courses. In some instances, technical institutions are asked to provide training in only certain portions of electronics. This is so that companies that need only narrower skills and knowledge (than one expects of a complete CETa) can employ workers who have required knowledge and skills for only the technology and processes they currently use at that company.

To provide a path for the technician leading to the CETa credential, the five BASIC modules of the CETa can be acquired individually. Once a technician attains all five module certifications, ETA will issue an official CETa certification (all five must be passed within a two-year period). Hands-on skills exam components are available. The technician may also choose to gain only those modules needed in order to be employable. **\$30 each**

The five basic Electronics Modules are:

1. DC
2. AC
3. Analog
4. Digital
5. Comprehensive

Basic Systems Technician (BST)

The Basic Systems Technician (BST) stand-alone certification is for individuals trained in the basic foundational levels of electronics used in troubleshooting systems and their functions without the need for component circuit analysis. The intent is to introduce a foundation of skills (in a wide variety of electronic industries) needed by technical personnel to advance their competency and efficiency with their work endeavor. If not specifically stated, the most recent technical standard revision is referenced. The BST is a foundational electronics systems certification and the next concentration up in knowledge is the Associate CET. **\$80**