

ELECTRONICS ASSEMBLER

Estimated Materials Cost for Electronic Systems Technology

Estimated Cost for required books/materials/certifications is \$546.

Estimated Tuition: \$1246 + estimated costs \$546 = \$1792

All items listed below are required to complete the Electrical/Electronics Assembler Certificate and are available at the Tennessee College of Applied Technology Hohenwald Bookstore.

TEXT/LAB MANUALS

Customer Service Study Guide-ETA ISBN 891749080	\$35.00
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CERTIFICATIONS

Customer Service (CSS) ISBN 1891749080	\$75.00
DC CertTEC	\$85.00
ETA EM Study Guides	\$31.00
ETA EM1 DC Certification	\$25.00

TOOLS/EQUIPMENT

Crews Safety Glasses Frameless	\$2.00
(2)Pocket Pack Solder .031 DIA 5 oz.	\$8.00
(2)Desoldering Braid	\$12.00
Scientific Calculator	\$14.00
Cables and Connectors Kit	\$80.00
Digital Multimeter 15XP	\$82.00
Lithium 3V Battery	\$ 2.00

ELECTRONIC PROJECT KITS

Circuit Construction –Nida	\$26.00
Soldering Program Component-Nida	\$38.00
The Tangler	\$15.00
Shaking Dice	\$16.00

Materials Total	\$ 553.00
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Note: Student responsible for miscellaneous materials (paper, pencils, tools, etc.)

ET revised 4/4/2018

ELECTRONIC SYSTEMS TESTER

Estimated Materials Cost for Electronic Systems

Assumes requirements for Electronics Assembler have been met

Estimated Cost for required books/materials/certifications is \$316.

Estimated Tuition: \$1246 + \$224 = \$1470 Total Estimate

All items listed below are required to complete the Electrical/Electronic Tester Certificate and are available at the Tennessee College of Applied Technology Hohenwald Bookstore.

TEXT/LAB MANUALS

CET Study Guide Book	ISBN-1-891749-07-2	\$64.00
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ELECTRONIC PROJECT KITS

Project kit (student choice)	\$20.00-\$50.00
Project kit – Logic Probe, 214 Graymark	\$25.00

CERTIFICATIONS

AC Certification-CertTEC	\$85.00
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Total Materials Cost	\$ 224.00
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Note: Student responsible for miscellaneous materials (paper, pencils, tools, etc...) all cost are estimates, and subject to change.

ELECTRONIC SYSTEMS REPAIR TECHNICIAN

Estimated Materials Cost for Electronic Systems

Assumes requirements for Electronic Systems Tester have been met

Estimated Cost for required books/materials/certifications is \$313.

Estimated Tuition: \$1246 + \$313 = \$1559 Total Estimate

All items listed below are required to complete the Electrical/Electronic Repair Technician Diploma and are available at the Tennessee College of Applied Technology Hohenwald Bookstore.

CERTIFICATIONS

Analog Certification-CertTEC	\$85.00
Digital Certification-CertTEC	\$85.00
CETa Certification-ETA	\$60.00

ELECTRONIC PROJECT KITS

Project VI- VOM Analog Meter Kit	\$41.00
Project VII – Elenco AM/FM Radio Kit	\$46.00

Total Materials Cost	\$313.00
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Note: Student responsible for miscellaneous materials (paper, pencils, tools, etc...) all cost are estimates, and subject to change.

ELECTRONICS ENGINEERING TECHNICIAN

Industrial Electronics Specialty Estimated Cost

Assumes requirements for Electronic Systems Repair Technician Diploma have been met

Estimated Cost for required books/materials/certifications is \$229.

Estimated Tuition (\$1246 + \$229) = \$1475 Total Estimate

All items listed below are required to complete the Electronics Engineering Technician Diploma with Industrial Electronics Specialty and are available at the TCAT Hohenwald Bookstore.

TEXT/LAB MANUALS

Pneumatics Fundamentals	\$25.00
Control of Industrial Motors	\$30.00
Electrical Control of Pneumatic Systems	\$26.00
CM-184 PLC's TII	\$53.00
Investigations in Power Technology	\$95.00

*classroom copy available for student use

Total Cost of Materials	\$229.00
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Note: Student responsible for miscellaneous materials (paper, pencils, tools, etc...) all cost are estimates and subject to change.

Revised 4/4/2018

ELECTRONICS ENGINEERING TECHNICIAN

Communications Specialty Estimated Cost

Assumes requirements for Electronic Systems Repair Technician Diploma have been met

Estimated Cost for required books/materials/certifications is \$114

Estimated Tuition: \$1246 + \$114 = \$1360

TEXT/LAB MANUALS

Microprocessors 68000 --Nida	\$26.00
RF Communications --Nida	\$30.00
Telecommunications --Nida	\$32.00
Signal Processing --Nida	\$26.00

Total Materials Cost \$114.00

Note: Student responsible for miscellaneous materials (paper, pencils, tools, etc...) all cost are estimates, and subject to change.

Revised 4/4/18

ELECTRONICS ENGINEERING TECHNICIAN

Bio-Medical Specialty Estimated Cost

Assumes requirements for Electronic Systems Repair Technician Diploma have been met

Estimated Cost for required books/materials/certifications is \$416

Estimated Tuition: \$1246 + \$416 = \$1662

TEXT/LAB MANUALS

Telecommunications --Nida		\$32.00
Anatomy and Physiology for Health Professionals		
	ISBN 9780133851113	\$80.00
Anatomy and Physiology Workbook	ISBN 9780133887587	\$70.00
Health Occupations Prep. Modules 1-3		\$153.00
Bio-Medical Instrumentation		\$81.00

Total Materials Cost \$416.00

Note: Student responsible for miscellaneous materials (paper, pencils, etc...) all cost are estimates, and subject to change.