


ETA[®] Master Technician (CETma) Matrix







updated FEB.2022

The ETA[®] International **Certified Electronics Technician Master (CETma)** certification is designed for any professional in the multiple fields of electronics such as: field technicians, engineers, educators, technician-managers, military and consultants. The CETma is the highest level of ETA certification available. While the CETma certification never expires, you may have individual certifications that should continue to be maintained, (see **DISCLAIMER** below). All certifications must be maintained and current at the time Master CET certification is requested. A successful ETA[®] CET Master (CETma) will receive a NEW certification and wallet card. The CETma is valid for life. A professional with six or more years combined electronics training and/or work experience, as well as having earned an Associate (CETa) with six additional certifications* may be eligible for the Certified Electronics Technician Master (CETma) certification. Annual ETA membership reduces to \$25 as a CETma benefit.

A CETma wall plaque may be purchased for an additional fee of \$75. Contact the ETA office.

Certification Categories:

-  Biomedical^A
-  Fiber Optics^A
-  IT Computer^B
-  RF Communications^{C+}
-  Telecommunications^B

-  Miscellaneous^B
-  Consumer^B
-  Electrical^A
-  Smart Home^B
-  Renewable Energy^B
-  Photonics and Precision Optics^B

Qualifications:

1. Earned the CETa plus a minimum of six additional active certifications within the requirements listed on the category chart
2. Acquired six or more years in electronics training and/or work experience combined
3. All ETA certifications used toward earning either Master Certification must be maintained and be in currently active status
4. Have not already achieved Master CET (CETma) Certification level (you cannot earn TWO CETma certifications)

DISCLAIMER: Although the Master CET Certification (CETma) is a lifetime, non-expiring achievement, a person with maintainable individual certifications (earning the CETma) has the option to continue to keep the status of their individual certifications current. Some individual Journeyman or Stand-alone certifications do not remain permanently current when CETma Status is achieved (e.g. Fiber Optics Technician-maintenance required to stay current in this field, R56 Installer-recertification every 4 years by testing/new class, etc.). If your employment hinges on your individual Journeyman certification status you will want to ensure you are up-to-date with your maintenance. See individual certification details for guidelines.

* = Review the category chart for additional restrictions

Bio-med^A	Biomedical Imaging Electronics Technician (BIET) Biomedical Equipment Technician (BMD)
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Fiber^A	Aerospace Fiber Optics Fabricator (FAB, SFF, SAFF) ARINC Installer (AFI) ARINC Technician (AFT) A. Fiber Evaluation & Endface Cleaning (FEEC) Fiber Optics Designer (FOD) Fiber Optics Installer (FOI) Fiber Optics Technician (FOT) Fiber Optics Technician - Inside Plant (FOT-ISP) Fiber Optics Technician - Outside Plant (FOT-OSP) Fiber To Any Antenna (FTAA) (formerly FTTA)
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Misc.^B	Avionics Electronics (AVN) Commercial Audio Technician (CAT) Industrial Electronics (IND)
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RF Communications^{C+}	Micro wave RADAR	RADAR Electronics (RAD)
	Land Mobile Radio	Wireless Communications (WCM) ¹ TRN (formerly USMSS/MSS) ^{1R} General Communications Tech.-Level 2 (GCT2) ¹ Personal Comm. Service-Cellular (PCS-C) ^R
	Specialty	Advanced RF Inteferece Mitigation (AIM) Line & Antenna Sweep (LAS) ² Antenna System Commissioning (ASC) ² (formerly ASA) Signal Investigation Techniques (SIT) ² Distributed Antenna Systems (DAS)# GTR RF Site Performance Verification (GTR-SPV) Passive Intermodulation (PIM) Radio Frequency ID Technical Specialist (RFID)

Telecom^B	Broadband VoIP (B-VoIP) ^R Data Cabling Installer (DCI) T1 Link Verification (T1LV) Telecommunications (TCM)
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Smart Home^B	Certified Alarm Security Technician (CAST) Smart Technology Systems (STS) [#] {formerly RESI}
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Consumer^B	Consumer Electronics (CEST) ^R Satellite Installer (CSI) [#]
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Computer IT^B	InformationTechnology Security (ITS) Network Computer Technician (NCT) Network Systems Technician (NST) Computer Service Technician (CST) Certified Web Specialist (CWS) ^R Wireless Network Technician (WNT) Electronic Security Networking Technician (ESNT)
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Electrical^A	R56 Comm. Site Installer (R56) ³ Comm. Site Inspector/Auditor (CSIA) ³
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Renewable Energy^B	Photovoltaic Installer (PVI1) Photovoltaic Installer/Designer (PV2) Small Wind Installer (SWI) Electric Vehicle Technician (EVT)
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Photonics and Optics^B	Photonics Technician Operator (PTO) Photonics Technician Specialist (PTS) Technician in Precision Optics (TPO) Specialist in Precision Optics (SPO)
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<p>A = Only one exam from this category may count toward CETma.</p> <p>B = Maximum of two exams from this category may be used toward CETma.</p> <p>C = Maximum of three exams from the RF category may be used toward CETma.</p> <p># = This certification has endorsements; endorsements do not count toward CETma.</p>	<p>R = Retired cert.</p> <p>1 = WCM or USMSS/TRN/GCT2 may only count as one toward CETma.</p> <p>2 = Either ASA, LAS or SIT may only count as one toward CETma.</p> <p>3 = R56 Installer or Inspector/Auditor may only count as one toward CETma.</p>	<p>MATRIX LEGEND SUPERSCRIPTS</p>
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