












ETA Master Technician Matrix

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The ETA® International Certified Electronics Technician Master (CETma) level certification is designed for any professional in the field 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, there may be some certifications that should continue to be maintained. An example of this is if your job and/or contract requires a particular certification be up-to-date. All certifications must be maintained and current at the time Master certification is requested. A successful ETA CET Master (CETma) will receive a NEW certificate and wallet card, valid for life. (A wall plaque may be purchased for an additional fee of \$75. Contact the ETA office.) A person 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 ETA Certified Electronics Technician Master (CETma) certification. Another Master benefit is that annual ETA membership reduces to \$25.

Certification Categories:

-  Biomedical ^A
-  Fiber Optics ^A
-  IT Computer ^B
-  RF ^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 Master Certification must be maintained and be in currently active status
4. Have not already achieved Master Certification level (you cannot earn TWO CETma certifications)

DISCLAIMER: Although the CET Master Certification (CETma) is a lifetime, non-expiring achievement, an individual with maintainable certification(s) should continue to keep the status of 'that' single certification current. Some individual certifications (Journeyman or Standalone) do not remain permanently current when Master Certification 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. Also, if your employment hinges on your individual journeyman certification status you will want to ensure you are up to date in maintenance in the appropriate field. See certification details for guidelines.

* = Review the category chart for additional restrictions

Bio-med A	Biomedical Imaging Electronics Technician (BIET)
	Biomedical Equipment Technician (BMD)

Fiber A	Aerospace Fiber Optics Fabricator (FAB)
	ARINC Installer (AFI)
	ARINC Technician (AFT)
	Fiber Optics Designer (FOD)
	Fiber Optics Installer (FOI)
	Fiber Optics Technician (FOT)
Fiber Optics Technician - Outside Plant (FOSP)	

Telecom B	Broadband VoIP (B-VoIP)
	Data Cabling Installer (DCI)
	T1 Link Verification (T1-LV1)
	Telecommunications (TCM)

RF C	Micro wave RADA R	RADAR Electronics (RAD)
	Land Mobile	Wireless Communications (WCM) ¹ TRN (formerly USMSS) ¹ General Communications Tech.-Level 2 (GCT2) Personal Communications Service-Cellular (PCS)
	Specialty	Line & Antenna Sweep ² (LAS) Antenna System Analysis ² (ASA) Signal Investigation Techniques ² (SIT) Distributed Antenna Systems (DAS) GTR RF Site Performance Verification (GTR-SPV) Passive Intermodulation (PIM) Radio Frequency ID Technical Specialist (RFID)

Misc. B	Avionics Electronics (AVN)
	Commercial Audio Technician (CAT)
	Industrial Electronics (IND) #

Smart Home B	Alarm Security Technician (CAST)
	Residential Electronics Systems Integrator (RESI) #

Consumer B	Consumer Electronics (CEST is RETIRED)
	Satellite Installer (CSI) #

Computer IT B	Network Computer Technician (NCT)
	Network Systems Technician (NST)
	Computer Service Technician (CST)
	Certified Web Specialist (CWS)
	Wireless Network Technician (WNT)
	Electronic Security Networking Technician (ESNT)

Electrical A	R56 Installer ³ (R56)
	R56 Auditor/Inspector ³ (CSII)

Renewable Energy B	Photovoltaic Installer (PVI)
	Small Wind Installer (SWI)
	Electric Vehicle Technician (EVT)

Photonics and Optics B	Photonics Technician Operator (PTO)
	Photonics Technician Specialist (PTS)
	Technician in Precision Optics (TPO)
	Specialist in Precision Optics (SPO)

A = Only one exam from this category may count toward CETma.
B = Maximum of two exams from this category may be used toward CETma.
C = Maximum of three exams from the RF category may be used toward CETma.
= This certification has endorsements; endorsements do not count toward CETma.

MATRIX LEGEND SUPERSCRIPTS

1 = WCM and TRN/USMSS may only count as one toward CETma.
2 = ASA, LAS and SIT may only count as one toward CETma.
3 = R56 Installer & R56 Inspector may only count as one toward CETma.