







# ETA® International Certified Electronics Technician Master Specialty (CETms) Matrix

The ETA® International Certified Electronics Technician Master Specialty (CETms) certification is designed for any professional in a specific field of technology. The CETms is a maintainable certification, and all certifications must be current at the time the Master Specialty certification is requested. Each Master Specialty will receive a new certificate and wallet card.

## How Do I Earn A Master Specialty Designation?

To earn the Master Specialty, an individual must have six or more years combined electronics training and/or work experience, as well as having earned an Associate CET (CETa)\*. An individual must also have at least four of the six certifications in his/her specialty category of choice (see below). Two of the six certifications may come from any other certification category, or all six certifications may come from the specialty category of choice. Other categories will be listed if they become Master Specialty eligible. Individuals can acquire a Master Specialty certification in each category!

## Current Master Specialty Categories:

-  Fiber Optics
-  Information Technology
-  RF Communications
-  Telecommunications

## STEP ONE: Make Sure You Qualify

1. Have you earned the Associate CET (CETa) plus a minimum of six additional active certifications within the requirements listed on the category chart?\*
2. Have you acquired six or more years in electronics training and/or work experience combined?
3. Are all of your ETA certifications up-to-date with their maintenance requirements?

*\* For the RF Communications Master Specialty category, the General Communications Technician - Level 1 (GCT1) certification may be used in lieu of the Associate CET (CETa) prerequisite.*

## STEP TWO: Pick Your Specialty Category

### Fiber Optics \*minimum of 4

ARINC Fiber Optics Fundamentals Professional (AFOF)  
ARINC Fiber Optics Installer (AFI)  
ARINC Fiber Optics Technician (AFT)  
Broadband Fiber Installer (BFI)  
Broadband Fiber Technician (BFT)  
Fiber Evaluation & Endface Cleaning (FEEC)  
Fiber Optics Designer (FOD)  
Fiber Optics Installer (FOI)

Fiber Optics Technician (FOT)  
Fiber Optics Technician - Inside Plant (FISP)  
Fiber Optics Technician - Outside Plant (FOSP)  
Fiber To Any Antenna (FTAA)  
SAE Fiber Optics Fabricator (SFF)/(SAEFAB)  
SAE-ARINC Fiber Optics Fabricator (SAFF)  
Termination & Testing Technician (TTT)

### RF Communications \*minimum of 4

5G Technician (5GT)  
Advanced RF Interference Mitigation (AIM)<sup>3R</sup>  
Antenna System Analysis/Commissioning (ASA)/(ASC)<sup>2</sup>  
ASTRO® 25 RF Site Preventative Maintenance (A25-SPM)  
Distributed Antenna Systems (DAS)<sup>4</sup>  
Distributed Antenna Systems Installer (DASI)<sup>4</sup>  
Distributed Antenna Systems Code Compliance (DASC)  
GTR 8000 Repeater Site Technician (GTT)  
GTR 8000 P25 RF Site Perf. Verification (GTR-SPV)  
General Communications Technician - Level 2 (GCT2)<sup>1</sup>  
Line & Antenna Sweep (LAS)<sup>2</sup>  
M Core Technician (MCT 7.x)

Microwave Radio Technician (MRT)  
Mobile Communication & Electronics Installer (MCEI)  
Passive Intermodulation (PIM)  
Personal Comm. Service - Cellular (PCS-C)<sup>R</sup>  
Practical Antenna Basics (PAB)  
RF Interference Mitigation (RFIM)<sup>3</sup>  
RADAR Electronics (RAD)  
Radio Frequency ID Technical Specialist (RFID)  
Signal Investigation Techniques (SIT)<sup>3</sup>  
TRN (formerly USMSS)<sup>1R</sup>  
Wireless Communications (WCM)<sup>1</sup>

### Information Technology \*minimum of 4

Electronic Security Networking Technician (ESNT)  
Information Technology Security (ITS)  
Network Computer Technician (NCT)<sup>R</sup>  
Network Systems Technician (NST)  
Computer Service Technician (CST)  
Certified Web Specialist (CWS)<sup>R</sup>  
Wireless Network Technician (WNT)

### Telecommunications \*minimum of 4

Broadband VoIP (B-VoIP)<sup>R</sup>  
Data Cabling Installer (DCI)  
T1 Link Verification (LV)  
Telecommunications (TCM)

#### Matrix Legend

1 = WCM and GCT2/TRN/USMSS may only count as one toward CETms  
2 = ASA/ASC and LAS may only count as one toward CETms  
3 = AIM, RFIM, and SIT may only count as one toward CETms

4 = DAS, DASI, and DASC may only count as one toward CETms  
R = Retired certification  
NOTE: R56 and CSIA may only count as one toward CETms

## STEP THREE: Complete Your Upgrade

Fill out the form at [www.etai.org/master\\_specialty\\_upgrade.html](http://www.etai.org/master_specialty_upgrade.html) or call ETA at (765) 653-8262