

# ETA Master Technician

Updated 03/2010

A technician with six or more years combined work and electronics training may be eligible for the ETA Master Certified Electronics Technician (CETma) certification. The Master certification was created to showcase those technicians who are able to demonstrate proficiency in the many fields of electronics. In addition to the Associate level certification, one must successfully obtain six other certifications, **with no more than two originating from the same specialized category**, in order to qualify. Passing score on ALL ETA exams is **75% or higher**. A successful ETA Master Certified Electronics Technician (CETma) will receive an engraved wall plaque and wallet card, valid for life. The Master level certification is designed for, but not limited to, professional electronics service technicians, technician-managers, consultants and electronics educators. This is the highest level of ETA certification available.

**\*Please note; other restrictions may apply**

**Specialized Categories as denoted by color**

- Computer
- Telecom
- Wireless Communications
- Fiber Optics & Data Cabling
- Motorola Astro Series
- Satellite

**Non-Specialized Categories as denoted by color**

- RESI
- Miscellaneous

	Cert Name	Cert Abbreviation	Applicable to Master?	Restrictions *
<b>Computer Certifications</b>	Certified Network Computer Technician	CNCT	Yes*	*Those holding the CNCT and CST may only count one towards the Master CET
	Certified Network Systems Technician	CNST	Yes	
	Computer Service Technician	CST	Yes*	*Those holding the CST and CNCT may only count one towards the Master CET
	Certified Web Specialist	CWS	Yes	
<b>Fiber Optics &amp; Data Cabling</b>	Data Cabling Installer Certification	DCI	Yes	
	Fiber Optics Designer	FOD	Yes*	*Those holding the FOD, FOT and/or FOI-OSP may only count one towards the Master CET
	Fiber Optics Installer-Outside Plant	FOI-OSP	Yes*	*Those holding both FOD, FOT and/or FOI-OSP may only count one towards the Master CET
	Fiber Optics Technician	FOT	Yes*	*Those holding both FOD, FOT and/or FOI-OSP may only count one towards the Master CET
<b>Satellite</b>	Antenna Systems Analysis	ASA	Yes*	*Only offered to Motorola Affiliated Technicians
	Certified Satellite Installer	CSI	Yes	The Certified Satellite Installer also has a distinct master program, separate from the ETA CETma program. To qualify, one must obtain the basic CSI certification and all CSI endorsements: CSI-A, CSI-C/Ku, CSI-COM, CSI-SMATV
	Line and Antenna Sweeping	LAS	Yes	
<b>Telecom</b>	Broadband VoIP	B-VoIP	Yes	
	T1 Link Verification	T1LV	Yes*	*Those holding both the T1 and TCM may only count one towards the Master CET *Only offered to Motorola Affiliated Technicians
	Telecommunications	TCM	Yes*	*Those holding both the T1 and TCM may only count one towards the Master CET
	Wireless Network Technician	WNT	Yes	

Wireless Communications	Communication Site Installation Inspector	CSII	Yes*	<i>*Only offered to Motorola Affiliated Technicians</i>
	Communication Site Installer (R56)	R56	Yes*	<i>*Motorola class required</i>
	Radar	RAD	Yes	
	Radio Frequency Identification Technical Specialist	RFID	Yes	
	USMSS	USMSS	Yes*	<i>*Those holding both the USMSS and WCM may only count one towards the Master CET</i>
	Wireless Communications	WCM	Yes*	<i>*Those holding both the USMSS and WCM may only count one towards the Master CET</i>
Motorola Astro Series	GTR 8000 Repeater Site Technician	GTT	Yes*	<i>*Those holding the GTT must also have TWO of the following to count towards the Master CET; MST, RNM, or RST</i>
	Master Site Technician 7X	MST	Yes*	<i>*Those holding the MST must also have TWO of the following to count towards the Master CET; GTT, RNM, or RST</i>
	Radio Network Manager 7X	RNM	Yes*	<i>*Those holding the RNM must also have TWO of the following to count towards the Master CET; GTT, MST, or RST</i>
	Quantar Repeater Site Technician	RST	Yes*	<i>*Those holding the RST must also have TWO of the following to count towards the Master CET; GTT, MST, or RNM</i>
RESI	Basic Residential Electronics System Integrator	RESI	Yes*	<b><i>*The Basic RESI, together with one RESI endorsement (RESI-AV, RESI-CCTV, RESI-CN, RESI-EC, or RESI-SS) may be counted towards the Master CET. The RESI, however, also has a distinct master program, separate from the ETA CETma program. To qualify, one must obtain the basic RESI certification, along with all RESI endorsements, and then successfully pass the RESI Master exam.</i></b>
Miscellaneous	Audio Video Distribution	AVD	Yes	
	Avionics	AVN	Yes	
	Biomedical	BMD	Yes*	<i>*Those holding both the BMD and BIET may only count one towards the Master CET</i>
	Biomedical Imaging Equipment Technician	BIET	Yes*	<i>*Those holding both the BMD and BIET may only count one towards the Master CET</i>
	Commercial Audio Technician	CAT	Yes	
	Certified Alarm Security Technician	CAST	Yes	
	Consumer Electronics	CEST	Yes	
	E-Commerce Developer	ECD	Yes	<i>* The ECD certification examination is no longer available; those who already hold this certification, however, may use it towards the Master CET</i>
	Electronics Security Networking Technician	ESNT	Yes	
	Industrial	IND	Yes	
	Personal Communication Service-Cellular	PCS-C	Yes	
	Signal Investigation Technician	SIT	Yes*	<i>*The SIT has applications in the areas of satellite, telecommunications, and wireless communications and is therefore considered to be a miscellaneous certification.</i>