

CIT – Cabling & Infrastructure Technician

IST – Integrated System Technician

	ESC		CIT (New)		ESC-T		IST (New)	
<b>Certification Period</b>	5 years		3 years		3 years		3 years	
<b>Renewable</b>	No		Yes – Renewal Course		Yes – 30 CEUs		Yes – CEUs to be defined	
<b>Code of Conduct</b>	No		Yes		No		Yes	
<b>Eligibility Prerequisites</b>	No		No		No		Yes – CIT certification + 1 year of verified work experience	
<b>ISO/IEC 17024 Accreditation</b>	No		Submission planned for late 2020		No		Submission planned for late 2020	
<b>Exam Length</b>	2 hours, 100 items		2 hours, 120 items		2 hours, 100 items		3 hours, 150 items	
<b>Target Audience</b>	Career starters, new technicians & non-technical industry roles		New and early career technicians		Technicians with 2 years of experience. Many candidates will have more experience.		Technicians with 1-3 years experience. Many candidates will have more experience.	
<b>Brief Exam Summary</b>	A generalist exam covering a broad range of technical and industry topics.		Exam built to measure knowledge and skills that entry-level technicians need most to function in a safe and professional manner on the jobsite. Tasks primarily focus on infrastructure wiring, but also include assiting with basic equipment mounting & installation.		Exam for experienced technicians who are well versed in pre-wire and trim-out tasks as well as installation and troubleshooting. This certification covers the technical expertise that forms the foundation of the industry.		Exam built to measure knowledge and skills that technicians need to work independently, performing all functions related to pre-wire, trim-out, equipment installation and configuration. Technicians understand how systems work and can troubleshoot common errors. This certification replaces the ESC-T as covering the technical foundation of the industry.	
<b>Exam Domains –</b> Please review Exam Blueprint & JTA for full details	31%	Industry Overview & Fundamentals	21%	Project Process	13%	General Technician Roles & Responsibilities	8%	Project Process
	14%	Infrastructure	28%	Infrastructure	17%	Infrastructure	11%	Infrastructure
	10%	Equipment Instllation	10%	Tools	16%	Equipment Mounting	16%	Equipment Instllation
	45%	Sub-System Overview	23%	Equipment & Hardware	14%	Audio/Video Systems	17%	Communication Systems
			8%	Fundamentals of Electricity & Math	16%	Communications	35%	Integrated Systems
			10%	Construction Methods & Materials	10%	Integrated Control Systems	12%	System Vertification & Testing
					14%	System Verification & Testing		

Please contact [certification@cedia.org](mailto:certification@cedia.org) for any questions regarding these changes or your current certification status.