

Data Cabling Installer (DCI) Skills Testing Documentation



Name (Last) _____ (First) _____ (Middle) _____ Date _____
 Address (Street) _____ (Apt.) _____
 (City) _____ (State) _____ (Zip) _____ (Country) _____
 Phone # () _____ - _____ E-mail _____ Social Security # (last 4 digits) _____

Certification Administrator—Please initial each successfully completed item.

_____ Perform the following simple basic electricity calculations	_____ Properly assemble a crimp-on F connector	IDENTIFY: _____ CAT 3 cable
_____ Ohm's Law	_____ Properly assemble a compression method F connector	_____ CAT 5e cable
_____ Joule's Law	_____ Properly install a punch-down modular outlet	_____ CAT 6 cable
_____ Kirchhoff's Laws of voltage and current	_____ Properly install a wall plate for use with data cabling	_____ CAT 6 _A cable
_____ Series and parallel resistances	_____ Perform a wire-map test	_____ RG-6 cable
_____ Series and parallel inductances	_____ Demonstrate proper use of a tone generator	_____ RG-59 cable
_____ Series and parallel capacitances	_____ Properly calibrate and self-test a Network Cable Analyzer	_____ RG-62 cable
_____ Simple AC circuit calculations	_____ Properly pull a CAT 5e cable through multiple sections of conduit	_____ RJ-11 connector
_____ Inductive reactance	_____ Properly terminate a CAT 5e to a 66 M1-50 series block	_____ RJ-45 connector
_____ Ohm's Law for AC circuits	_____ Properly terminate a CAT 5e to a S110 series block	_____ RJ-48 connector
_____ Capacitive reactance	_____ Properly test both a CAT 5e and CAT 6 cable run using a Network Cable Analyzer and document the test results in accordance with ANSI/TIA-568-C.2	_____ F-Type connector
_____ Examine the construction and makeup of the various ANSI/TIA-568-C.2 industry recognized cable types		_____ BNC connector
_____ Properly identify the common tools used for CAT 5e, CAT 6, CAT 6 _A , and coaxial cable installations		
_____ Properly assemble a CAT 5e cable with RJ-45 Jacks and Plugs		
_____ Properly assemble a CAT 6 or CAT 6 _A with RJ-45 Jacks and Plugs		
_____ Properly assemble a BNC connector on a RG-59 coaxial cable		

ETA Certified Administrator Name (Print): _____ (Pass/Fail): _____

ETA Certified Administrator Signature: _____

Student Signature: _____