Classroom Equipment Requirements – DCI
Data Cabling Installer - ETA®, International

Classroom:
1. Manuals (10)
2. Workbooks (10)
3. Support and resource materials (Videos, Catalogs, Books)
4. Slide or video presentation(s)
5. Cable samples (Cat 5, 5e, 6, 6A)

Lab Items:
   a. Long nose pliers
   b. Razor knives
   c. Pliers (common)
   d. Diagonal pliers
   e. Wire strippers
   f. Punch down tool
   g. Screwdrivers
   h. Handtowels (box)
   i. Wipes (box)
   j. Patch Panels to wire and cross wire
   k. TDR – Time Domain Reflectometer
   l. Type 66 and 110 punch down blocks

Optional test equipment suggestions:
   aa. Loop analyzer
   bb. Radio detection 5000 or equiv
   cc. Resistance simulator
   dd. Split simulator
   ee. Open simulator
   ff. Megohimeter
   gg. Oscilloscope
   hh. Gopher pole
   ii. Cable pulleys
   jj. Wire pulling lubricant

Noise mitigation tools suggestions for CAT-5, 5e, 6, and 6A
   i. Student manuals
   ii. Noise lab
   iii. Loop tester
   iv. Current meter
   v. UF Spectrum analyzer
   vi. Cable pair (5 mi. length) running parallel to power line

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(End of equipment requirements)