



NC-Series Technical Training Test Part 3 – Wiring

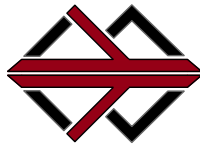
Your Name:

First: _____ Last: _____

Contact Information: Email: _____

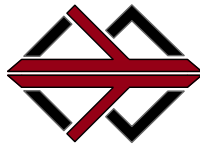
Company/Employer: _____ Phone: _____

1. Why is "Less Wire Better Than Wireless?"
 - a. Functional reliability
 - b. Dome Light/Room Controller with supervision
 - c. No batteries to maintain
 - d. Flexible Annunciator options
 - e. UL1069 Listing
 - f. All of the above
2. What makes Tech Works NC-Series wiring unique?
 - a. Simple to install
 - b. Works on old style wiring
 - c. Lots of feature on less wire
 - d. All of the above
3. Does an NC-DL-12-RSCT Dome Light need to be connected to an NC-CM-16 Control Module to work?
 - a. Yes
 - b. No
4. If reusing old wire, how many conductors need to loop from one dome light to the next dome light in a system?
 - a. 3
 - b. 4
 - c. 6
5. If reusing old wire, what size conductors need to loop from one dome light to the next dome light?
 - a. 22 gauge
 - b. 18 gauge
 - c. 16 gauge
 - d. It depends on how many dome lights there are and how long the wire run is



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6. If reusing old wire, how many conductors need to home run from each Dome Light to the NC-CM-16 Control Module?
 - a. 1
 - b. 2
 - c. 3
 - d. 4
7. Can the NC-Series products run on CAT5 or CAT6 wiring?
 - a. Yes
 - b. No
8. Does CAT style wiring require a home run from each Dome Light to the NC-CM-16 Control Module?
 - a. Yes
 - b. No
9. How do NC-CM-16 Control Modules connect to each other?
 - a. Any old wire
 - b. 4 conductor, 22 gauge
 - c. 18 gauge, 2 twisted pairs
 - d. CAT5 or CAT6
10. How do NC-CM-16 Control Modules hook to NC-AN-16-CT and NC-AN- 32-CT Annunciators?
 - a. Any old wire
 - b. 4 conductor, 22 gauge
 - c. 18 gauge, 2 twisted pairs
 - d. CAT5 or CAT6
11. What size wire is recommended for connecting NC-AN Annunciators to NC-CM-16 Control Modules
 - a. 22 gauge
 - b. 18 gauge
 - c. 16 gauge
12. If you order an NC-DL-12-WSCT, does it come with an RJ45 connector for CAT wire?
 - a. Yes
 - b. No



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13. If you order an NC-DL-12-RC, does it come with screw terminals for old style wiring?
 - a. Yes
 - b. No
14. How many conductors are required from an NC-Series Dome Light to an NC-Series Station?
 - a. 2
 - b. 4
 - c. 6
15. Can CAT5/6 style wire be used for station connections to the dome light?
 - a. Yes
 - b. No
16. How many conductors are required between an NC-VP-CBS and an NC-CS Cancel Only Station?
 - a. 2
 - b. 4
 - c. 6
17. How many conductors are required between an NC-VP-SAS and a Remote Cancel switch without a light?
 - a. 2
 - b. 4
 - c. 6
18. In a Stand-Alone Restroom with local power and a Slave Zone Light, how many conductors are required between the Master Dome Light and the Slave
 - a. 2
 - b. 3
 - c. 4
19. If a patient room has 2 dome lights, a Master and a Slave, which one connects to the Control Module or local Power Supply?
 - a. Master
 - b. Slave
 - c. None of the above



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20. If a patient room has 2 dome lights, a Master and a Slave, which one connects to the station hardware in the room?
 - a. Master
 - b. Slave
 - c. All of the above
21. Complete this sentence, "an NC-CM-16 Control Module can connect to system Dome Lights:
 - a. Using repurposed old style wiring
 - b. New CAT5 or CAT6 wiring home runs
 - c. Both of the above at the same time
22. What wire is recommended for the Tech Works Network from the NC-CM-16 Control Module to the NC-AN Annunciators?
 - a. Any old wire
 - b. 4 conductor, 22 gauge
 - c. 18 gauge, 2 twisted pairs
 - d. CAT5 or CAT6
23. Where is the recommended place to turn on Tech Works Network Terminators?
 - a. At every Network device
 - b. On the end of the long runs
 - c. The shortest Network nodes
24. How many Zone outputs are there on each NC-CM-16?
 - a. 2
 - b. 3
 - c. 4
25. How many conductor wire is required from an NC-CM-16 Control module Zone output to an NC-SDS Staff Duty Station or NC-DL-12-WSCT?
 - a. 3
 - b. 4
 - c. 6
 - d. 8



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26. How many conductor wire is required from an NC-CM-16 Control module Zone output to an NC-DL-22-BR?
 - a. 3
 - b. 4
 - c. 6
 - d. 8
27. How many NC-CM-16 can a single PS-2437B power?
 - a. 1
 - b. 2
 - c. 3
28. How can power be connected to more than one NC-CM-16 from a single power supply?
 - a. 2 conductor 18 gauge wire
 - b. Tech Works PC-Series Power Cords
 - c. All of the above
29. Can a Tech Works IMR be added to an NC-Series Nurse Call?
 - a. Yes
 - b. No
30. How does the IMR connect to an NC-Series Nurse Call?
 - a. On either Zone output
 - b. On any Station Port
 - c. On the Tech Works Network that runs to the Annunciators
31. How does the IMR connect to a customer IP Network?
 - a. 2 Twist Pair, 18 gauge
 - b. CAT5/6 patch cable
 - c. WiFi
32. How is the best way to get help with design assistance?
 - a. Call with little or no idea what you want or need
 - b. Send us pictures of your pets
 - c. Send us an email with building plans and scope of work requirements

If this button does not work please save your test and email it to info@TechWorks-USA.com