1. Where are most feeder conductors terminated in a commercial building? Panelboard
2. What are the two main types of panelboards? Combination and load center
3. What does the term “Dead Front” mean in regard to panelboards? No live parts when cover is installed
4. Are connections directly across from each other in a panelboard on the same phase or different phases? Same
5. Are adjacent connections on the same side of a panelboard on the same phase or different phases? Different
6. When using a three-phase panel, what is the minimum number of circuits it will increase (increment) by for each size change? 6 (three on each side)
7. In a three-phase, four wire delta system what color is typically used for the high leg? Red
8. What are the most common panelboard amperage ratings? 100, 125, 200, 225, 400, 600
9. What condition in Rule 14-606 allows an overcurrent device on the supply side of a panelboard rated higher than the panelboard? More than 90% of devices supply motors or feeders
10. What condition in Rule 14-606 allows an overcurrent device on the supply side of a panelboard to be omitted? Primary fuse in transformer circuit multiplied by turns ratio protects panelboard
11. What size fuse in the primary of a 600/240 V, Single-phase transformer would protect a 200 A panelboard? 80 A (80x2.5=200)
12. Skip to end.