1. What are some of the main differences between rigid metal conduit and EMT?

2. Which type of conduit is approved for wet, fire rated and explosion proof applications, when installed with the proper fittings?

3. What does the term annealed mean in relation to rigid metal conduit?

4. What are two advantages of aluminum conduit?

5. What is the main advantage of silicone-bronze alloy conduit?

6. What precaution must be taken when installing PVC covered rigid metal conduit in corrosive atmospheres?

7. EMT is measured outside and rigid conduit is measured inside resulting in the different wall thickness? True or False.

8. How many teeth per inch should be on a hacksaw blade for cutting rigid metal conduit?

9. What is the main disadvantage of using a pipe cutter for rigid metal conduit?

10. What is the main disadvantage of pipe cutting machines?

11. What is the easiest and fastest method for cutting and threading multiple pieces of rigid metal conduit?

12. What is typically the maximum pipe size for threading with a power drive conduit machine?

13. What precautions must be taken when threading conduits with a bend using a power drive conduit machine?

14. Which type of pipe reamer is best for use with a power threading unit?
15. What common tool is often used for reaming large conduits when a reamer is not available?

16. When should a conduit be reamed?

17. What type of thread is required for rigid metal conduit?

18. What are the two functions of cutting oil when threading rigid metal conduit?

19. What is the purpose of the reversing knob (other than reversing the action) on a ratchet “drop-head” thread cutter?

20. What is the main disadvantage of the “three-way” threader?

21. What size conduits are typically threaded with a “Jam-proof” ratchet threader?

22. Which type of power drive (fixed or portable) actually rotates the conduit for threading?

23. What may be the result of too little cutting oil when threading rigid metal conduit with a machine?

24. Which type of power drive (fixed or portable) uses heads similar to the ones used for the manual ratchet threaders?

25. What is a torque vice?

26. How is the bending radius of conduit determined?

27. What precaution must be taken when bending rigid conduit?

28. Can an EMT bender be used for rigid metal conduit?

29. How is a “power jack” bender different from a “one-shot” bender?

30. What is the main difference between a hydraulic bender for EMT and rigid metal conduit?
31. What option does a contractor have when bends are needed in large conduits and he does not have a large bender?

32. What can typically be said of fittings for rigid metal conduit compared to fittings for EMT?

33. Which type of box, used with rigid metal conduit is cast, surface mounted, and has threaded openings?

34. What are FS boxes?

35. What is an “erikson coupling”?

36. How are conductors protected from the sharp ends of a threaded rigid metal conduit?

37. What is a “grounding bushing”?

38. What is the term used to describe short sections of rigid metal conduit threaded on both ends?

39. What are the characteristics of fittings used in hazardous locations?

40. What is an EYS fitting?

41. What is the minimum distance between supports for rigid metal conduit? (Code)

42. What must be done with stub bends before concrete is poured, when installed in concrete?

43. Is a separate grounding conductor required when installing flexible metal conduit?