

Interest

Capability

*Ability to . . .*

1. add, subtract, multiply, divide, and use algebraic formulas

2. read complex technical documents written in English

3. develop alternative solutions to a problem and choose the best alternative

4. communicate in writing with others

5. read and understand graphs, charts, and diagrams

6. plan and organize tasks to meet deadlines

7. understand how an electrical or mechanical system works

8. picture the way a construction project will appear before it is finished

9. be self-motivated, responsible, and dependable without close supervision

10. remain calm in an emergency situation

11. communicate orally with others in English

12. work smoothly with others as a team to complete a task

13. maintain good relations with others in a work setting

14. discriminate between colors

15. understand verbal instructions and warnings given in English

16. hear warning signals

17. maintain balance and perform construction tasks while on a ladder

Interest

Capability *Ability to . . .*

18. coordinate body movements when using tools or equipment

19. reach and stretch to position equipment and fixtures while maintaining balance

20. bend or twist the body into unusual positions while working

21. traverse irregular surfaces while maintaining balance

22. perform physical tasks all day without becoming overly tired

23. use hands to manipulate small wires and objects

24. work with both hands

25. operate two-handed power equipment

26. regularly lift objects weighing up to 50 pounds

27. on occasion, lift objects weighing above 50 pounds

28. carry objects weighing up to 50 pounds for short distances

29. apply muscular force quickly to objects and equipment

30. push or pull heavy objects into position

31. climb ladders and poles up to 25 feet in height

32. work at heights

33. work in extreme hot and cold temperature conditions

34. work in a noisy environment

35. work at depths, such as in trenches, manholes or deep vertical shafts