

## **Required Tool List**

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This list contains all tools required for the apprenticeship program and recommended yearly needs. This list cannot, however, foresee any specific tasks you may encounter while on the job. If an employer or instructor requires you to purchase a specific tool before this list requires it, you will be required to purchase that tool as needed.

All tools must be American made. No foreign tools will be accepted.

### **Carpenter Tools Required To Begin Apprenticeship:**

1. Carpenters Tool Box (lockable recommended) ~ To be made during class time
2. Tool Belt or Side Pouches
3. Hard Hat (OSHA approved)
4. Safety Goggles/Glasses (Z 87 stamped on earpiece)
5. Hearing Protection
6. Work Boots/Shoes (steel toes recommended)
7. Pencils & Pad of Paper
8. 16 to 22 oz. Hammer (curved or straight claw)
9. Retractable Steel Tape (25' minimum)
10. Utility Knife & Blades
11. Speed Square
12. Fine Point Marker (Sharpie)
13. Chalk Box & Chalk
14. Flat Bar (Wonder Bar or equivalent)
15. Cats Paw
16. Screwdriver Combination (4 in 1)
17. Pliers (Slip Joint)
18. Plumb Bob & Line (10 oz. minimum with string)
19. Aviation Snips (straight, left, & right)

### **Carpenter Tools Needed by end of 1<sup>st</sup> Year 2<sup>nd</sup> Week:**

20. 24" to 30" Level
21. Torpedo Level
22. Steel Tape (50' minimum)
23. Straight Screwdrivers (2) (1/4" & 3/8" blade width)
24. Phillips Screwdrivers (3) (#1, #2, & #3)
25. Adjustable Wrench (8" or 10")
26. Drywall Saw (Sword type)

### **Carpenter Tools Needed by end of 1<sup>st</sup> Year:**

27. Hand Saw (8 point)
28. Hack Saw with Blades (2 blades minimum)
29. Framing Square with rafter tables
30. Dry Line (100' braided minimum)
31. Crow Bar (24" or longer)
32. Cold Chisel (3/4" x 6")
33. 6R Vice Grips (2) (no shoes)

**Carpenter Tools Needed by end of 2<sup>nd</sup> Year 2<sup>nd</sup> Week:**

34. Scribe with pencil
35. Folding Rule (6' or 8' reverse read)
36. Coping Saw & Blades (2 blade minimum)
37. Combination Square (all metal)
38. Set of Wood Chisels (1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2")
39. Oil Stone/Sharpening Stone (1 1/2" to 2" x 6")
40. Linesman Pliers (high pivot recommended)
41. 4' T Square (for cutting drywall)
42. Large Drywall Handsaw
43. Circle Cutter
44. Sliding T-Bevel
45. Pair Stair Buttons/Square Gauges
46. Roller Lift (Toe Jack)

**Carpenters Tools Needed by end of 2<sup>nd</sup> Year:**

47. Drill Index & Bit (1/16" to 3/8" in 1/64" increments)
48. Set of Paddle Bits (1/4" to 1" in 1/16" increments)
49. Vice Grips (10")
50. Self-Centering Punch or Vix Bit

**Carpenters Tools Needed by end of 3<sup>rd</sup> Year 2<sup>nd</sup> Week:**

51. Set of Combination Wrenches (1/4" to 1" by 1/16" increments)
52. Set of Allen Wrenches (5/64", to 1/4" minimum, 9 in hex set)
53. Dove Tail Saw
54. Wood Rasp (8" or 10", 1/2 round 4 in 1)
55. Quick Grip Mini Bar Clamp (2)
56. 10 point or 12 point handsaw

**Carpenters Tools Needed by end of 3<sup>rd</sup> Year:**

57. Mill Bastard File (8" minimum)
58. Three Nail Sets (1/32", 2/32", & 3/32")
59. Putty Knife
60. Counter Sink (Combination wood/metal 1/2" diameter minimum or set of 3 with drill bits)
61. End Nippers
62. Construction Master Pro Calculator

**Carpenters Tools Needed by end of 4<sup>th</sup> Year:**

63. Block Plane (22 1/2" low angle)
64. Wedge Clamps (4 Hollywoods)
65. Socket/Ratchet Set (3/8" to 3/4" minimum by 1/16" increments, 3/8" drive)
66. Jet Line
67. Small Tap Wrench