

Thea 130 Practical Skills Checklist- Scene Shop

_____ completed out of 30 required.

1. Table saw - Rip two sticks of lumber
2. Table saw – Make two “sheet good” cuts
3. Chop saw – Make opposing 45-degree angle miter cuts
4. Compound Miter Saw – Any 4 cuts—Define “kerf”
5. Abrasion chop saw - Any cut
6. Band saw - Cut out an odd shape
7. Drill press – Change bits
8. Drill press - Drill two holes with any bit
9. Stationary belt/disc sander – round the edge of a board with the belt
10. Stationary belt/disc sander – round the edge of a board with the disc
11. Router - Change bits
12. Router – Use the laminate flush trim bit to trim ¼” lauan or similar material
13. Router – Use any bit OTHER than the laminate flush trim bit
14. Circular saw - Cut a straight line in a sheet good
15. Jig saw – Change blades
16. Jig saw - Cut out an odd shape
17. Reciprocating saw – Change blades
18. Reciprocating saw – Make any cut
19. Cordless drill/impact driver – Screw in 20 screws
20. Cordless drill – Drill hole with a spade bit or hole saw
21. Cordless drill – Swap Bits
22. Impact driver- Remove and Reinstall Bits
23. Portable belt sander – sand for 20 seconds
24. Palm sander - Swap out paper
25. Palm sander – Sand for 30 seconds
26. Portable grinder – Grind burrs from the end of steel three times
27. Pneumatic fasteners – Load nails/staples into two types of guns- Gun #1() Gun #2()
28. Pneumatic fasteners – Shoot 20 nails/staples from two different guns- Gun #1() Gun #2()
29. Staples – Pull staples using end nippers, staple puller, or other approved method
30. Tape measure – Find a dimension accurate to 1/16”
31. Layout – Snap a straight line with a chalk line
32. Layout – Assist with layout of a large 90 degree angle
33. Hammer – Demonstrate proper use of a Hammer
34. Wonder Bar – Use wonder bar to pull nails or pry joints
35. Square – Use any square to draw a line 90 degrees from an edge
36. Trammel Points – Draw a complete circle of a given radius
37. Ratchet Sets - Install a socket, demonstrate tightening and loosening
38. Ladders - Complete a task on an A-Frame ladder over 6 feet off the ground
39. Ladders - Complete a task on an Extension ladder over 6 feet off the ground
40. Scissor Lift- Drive lift around an obstacle
41. Scissor Lift- Complete a task in working in lift over 6 feet off the ground
42. Scaffolding- Demonstrate proper technique for moving the scaffolding while people are on top
43. Scaffolding- Complete a task at the top of the scaffolding
44. Paint – Clean a paint brush