**Industrial Arts Safety Test**

You must get at least a 3 (Meeting) on this test to pass. Anything below this grade and you will need to re-write the test.

61/65 or better = 4 Between **55/65** and 60/65 = 3

Section A – Fill in the blank with the word you feel best suits the sentence from the bank of words below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| across | down | helpful | people | side | tool |
| approval | down | hole | pocket | small | turned off |
| ask | dry | ill | point | speed | up |
| attitude | equipment | injuries | properly sealed | speed | with the |
| awkward | excluded | litter | pull | teacher | withdraw |
| blades | experienced | malfunctioning | remove | teeth | yourself |
| confidence | firmly | one | rush | thickness |  |
| corners | flammable | operator | safety glasses | thoughtful |  |
| defects | free hand | organized | securely | tied back |  |
| distracted | help | others | sharp | tired |  |

1. It is important to study safety so that you do not injure ­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Always have a good \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ towards safety.
3. Most accidents in the shop happen to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ woodworkers.
4. Never be afraid to ask for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Never use a machine on your own until you have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to do so.
6. Failure to follow safety procedures and guidelines may result in damage to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. Students who do not follow safety guidelines may be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the shop.
8. Keep your tools and materials carefully \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
9. Do not put tools in your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
10. As you work with the tools you will gain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
11. Be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to others.
12. Before plugging in tools make sure they are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
13. Always wear \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ when working with tools.
14. Many finishers and thinners are highly \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
15. Keep the floor clear of scrap wood and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
16. Long hair should be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the shop.
17. Report all \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the teacher.
18. Get help with heavy and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ things when you are carrying them.
19. Never \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a safety guard.
20. Do not use tools in the shop unless the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is there.
21. Use the correct \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the job.
22. Keep a safe distance away from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
23. Check for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in wood before cutting.
24. Do not \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ your work.
25. Never work in the shop if you are overly \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
26. Do not be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ while you are working.
27. If your machine appears to be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, stop and get the teacher.
28. Feed the band saw only as fast as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can cut.
29. Avoid cutting tight \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with the bandsaw.
30. Use the correct \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ when drilling.
31. When drilling deep holes be sure to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the bit frequently.
32. Store all chemicals and soiled rags in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ container.
33. Make a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ before making an internal cut with a jigsaw.
34. The teeth on a jigsaw should point \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
35. On a jointer always feed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ grain.
36. Make sure jointer blades are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
37. Make sure glue is completely ­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ before turning it on the lathe.
38. Fasten stock \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ before turning on the lathe.
39. Never plane \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the grain.
40. Do not feed wood of different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the planer at the same time.
41. When cutting with a circular saw stand to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
42. Hold a drill \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ while using it.
43. Never sand pieces of wood that are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
44. Make sure a mitre saw reaches full \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ before cutting.
45. Cut only \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ piece of wood at a time on a mitre saw.
46. Never cut \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on a table saw.
47. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ controls the speed of a cut on a table saw.
48. Never \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ an air nailer at something you don’t want to nail.
49. Never \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the compressor by the hose.
50. When in doubt, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Section B – Tool Identification

Label each tool

|  |  |  |
| --- | --- | --- |
| Air Nailer | Hand Drill | Planer |
| Bandsaw | Jigsaw | Router Table |
| Circular Saw | Jointer | Sander |
| Drill Press | Lathe | Scroll Saw |
| Grinder | Mitre Saw | Table Saw |

|  |  |
| --- | --- |
| http://www.woodshopnews.com/images/stories/monthly/12_10/new_products/23_products_02.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.general.ca/images/machines/1_general/75_drill/75-030.png | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.tooltraderdirect.co.uk/image/cache/data/products/dewalt/DCS331N-600x600.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.woodcraft.com/Images/products/600/849439.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.tegstools.com/assets/images/gi/25-114qc.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.general.ca/images/machines/1_general/30_planer/30-360.png | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.northerntool.com/images/product/2000x2000/399/399668_2000x2000.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.blackanddecker.com/ProductImages/PC_Graphics/PHOTOS/DEWALT/TOOLS/LARGE/9/DCD980L2_1.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://hi.atgimg.com/img/p400/6939/000346353549.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://ecx.images-amazon.com/images/I/615yDwtcwiL._SL1500_.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.machinemart.co.uk/images/library/product/huge/06/060112400.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.toolstop.co.uk/components/com_virtuemart/shop_image/product/e18508b66e49cc3c1876566634955d8a.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://files.solidworks.com/InternalMarketing/PressRoom/Consumer/sawstop.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://ecx.images-amazon.com/images/I/812NFM6D5lL.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://g-ecx.images-amazon.com/images/G/01/th/aplus/dewalt/dewalt-D55141FNBN-4.jpg | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |