



# Central Technical School

– Building Construction –

## Woodworking/Carpentry Safety Quiz THE THICKNESS PLANER – 75% Pass Required



Student name: \_\_\_\_\_ Date: \_\_\_\_\_

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- 1.** In the space below, draw an accurate representation of the cross-section of the inside of a thickness planer. You will be marked on the accuracy of the drawing and the correct labeling of the following parts: (10 marks)

- |                  |                  |                           |
|------------------|------------------|---------------------------|
| - cutterhead     | - smooth rollers | - corrugated power roller |
| - infeed roller  | - gib            | - knife                   |
| - outfeed roller | - chip breaker   | - direction of feed       |
|                  |                  | - pressure bar            |

- 2.** List the steps that you have to follow in the order in which you have to perform them when you are about to plane boards to the correct thickness on the **thickness planer** (8 marks).

a. \_\_\_\_\_  
\_\_\_\_\_

b. \_\_\_\_\_  
\_\_\_\_\_

c. \_\_\_\_\_  
\_\_\_\_\_

d. \_\_\_\_\_  
\_\_\_\_\_

e. \_\_\_\_\_  
\_\_\_\_\_

f. \_\_\_\_\_  
\_\_\_\_\_

g. \_\_\_\_\_  
\_\_\_\_\_

h. \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ / 18 Possible Marks