

Word Count
Full Name
Hour #
Module Name
Day 5 CrWr
Date

http(s) copied and pasted from the Internet site you found for paragraph FOUR below

- 1 **Remember to SAVE TO YOUR FILE LOCKER!**
- 2 Right-align and single-space the **seven-line heading** - - like the one above
- 3 Double space the **five paragraphs** of your paper. Hint: Go to the menu bar to Format > Paragraph >Line Space>Double Space.
- 4 Edit your rough draft on the computer. Do a spell check too. Print out your rough draft.
- 5 Have another person edit your rough draft and write "Edited by _____" on the first page of the rough draft.
- 6 Make corrections on the computer according to the edited draft (those items with which you agree).
- 7 Go to Tools in the Menu Bar >Word Count. **Type** the word count on the final copy as shown in the heading above.
- 8 Print out and proofread your final copy. Staple final copy on top of rough draft.
- 9 Show paper to instructor and then place your assignment in your folder in the 2nd drawer of the tan file cabinet.

(500 words A; 400 words B; 300 words C)

Background: In this module you have learned about the history of bridges. Types of bridges include the beam, arch, truss, and suspension. The truss, using the triangle shape, is used for longer spans. Design and engineering play very important roles in the construction of a safe structure that will stand up to nature's forces.

Scenario: You are finishing the wood framing of a custom home for Jamyal Johnson, a famous NBA player. Mr. Johnson has told the architect and the general contractor to double the width of the family room to 31 feet. You were using beam construction for that room. Money is not an issue with Mr. Johnson, and he has promised you a large bonus if you complete the house on time.

You are the framing contractor. The general contractor expects you to make a quick decision as to what new type of roof framing you will recommend to the architect. The general contractor needs your input on the new safe rafter construction and will submit the change to the River View Building Department for immediate review and approval. The construction can then continue so your crew can finish on time and collect the bonus money.

Write an essay showing your understanding of this module. Use vocabulary and information you learned.

1st Paragraph: Write an introduction by explaining the above scenario in your own words.

2nd Paragraph: Using engineering vocabulary, write a description of the type of roof construction that you will recommend to the general contractor and architect. **SKETCH A PICTURE** of your chosen roof type on a separate sheet of paper.

3rd Paragraph: Using module vocabulary tell why you chose this type.

4th paragraph: Go out to the Internet and research words pertaining to your critical writing; include what you have found (IN YOUR OWN WORDS).

5th Paragraph: Using module vocabulary tell why your changes are safe.