Instructions

Acme Industries manufactures microwave ovens with a production workforce of 450 full-time workers. The process includes using pneumatic screwdrivers and drills and manually lifting boxes weighing up to 35 pounds from a height of 24” to a height of 36”. Over the past year, there have been 35 cases of carpal tunnel syndrome and 15 cases of lower back strain reported. There were 850,000 total work hours at the facility for the year.

Calculate the combined incidence rate of MSDs and CTDs for the facility for each 100 full-time workers per year. Compare the rate to the industry rate of 1.5/100 workers/year. Do you believe the incidence rate for Acme Industries is a problem?

Describe how you would conduct a worksite analysis of ergonomic issues related to the MSDs and CTDs present at the facility. Make sure you list the risk factors that you believe are related to the injuries. Include a discussion of how you would determine if physical stress is a risk component in the injuries and illnesses.

Finally, recommend some strategies that you believe could be used to address the MSDs and CTDs at this facility. Which regulation, standard, or guideline would you use to address the issues?

Your case study should be a minimum of two pages in length, not counting the title and reference pages. You are required to use at least two outside sources, one of which may be the textbook. All sources used, including the textbook, must be referenced; paraphrased and quoted material must have accompanying APA citations.

\*\*\*Have a cover page that is double spaced and centered and has the title, course name & number, your name, my name (as Dr. Bart Eltz) and the date.  Remember to give me a real title, not just “Unit III Assignment” or something like that…

Have your page number starting on page 1 in the upper right-hand corner of the header for each page.

Use enough reference support to make an argument.  When you provide just your viewpoint, it is like a bellybutton, where everyone has one.  However, when you back up your analysis with authors who are experts in the field and have gone through the gauntlet of the peer review process, your argument is much, much stronger.

Have level 1 headings that are in BOLD font and centered for each major section of your paper.  You know, INTRODUCTION, CONCLUSION, etc.  Only use 3-5 words at the most to represent that series of paragraphs.  Like for instance for a chapter regarding a failure of say the government in a response situation would be centered in bold font and all caps and say for example:  FEMA FAILURE IN KATRINA RESPONSE and do not underline of course.

Provide the analysis like I (Your reading audience) have no idea what you are talking about, e.g., be descriptive, pretend it is an academic submission and not associated with “unit whatever, or this week’s readings” and such, do not refer to the class, or textbook materials, or anything like that, the paper needs to stand on its own.  For example, do not say “As it say’s in the unit 4 reading material…” the reader does not have access and it’s in the wrong writing voice.

Provide a thesis or purpose statement such as “The purpose of this analysis is…” and then put in the purpose that describes your entire paper in one sentence.  Make this the last sentence of your opening introduction paragraph.  Give a little background to stir interest and then nail them with the thesis or purpose statement.