Instructions for the “Fluid Power in the Entertainment Industry” research paper:

The use of fluid power tends to be tied to somewhat monotonous and boring uses in industry. The fact is fluid power has many exciting and fun applications as well. It is used in animatronics, theater, movies, and theme parks to name a few.

Your assignment is to research the more glamorous uses of fluid power in magazine articles, journals, website searches, etc. **You will need to set aside time to browse through several articles, and then read at least four articles carefully from beginning to end.** This is a research project, and research requires that you read the sources as well as finding them.

**Purpose:** To research how fluid power is currently being used in a more artistic manner. This paper should exclude topics such as carnival rides, and more mundane applications.

**Audience:** You are recruiting potential students to join the ETECH program at PSU.

**Voice:** More experienced college student, or young professional who has experience in fluid power and design; confident and professional.

**Emphasis:** What is Fluid Power and how can it be applied in the entertainment industry?

**Support:** Include a minimum of four sources for your paper. At least one of your sources must be from a journal, and at least two from a magazine. Use information from your sources but take it apart and reassemble it into your own representation of the material. Do not cut-and-paste or submit a series of summaries of your sources. USE YOUR OWN WORDS!

**Organization:**

*Cover Page:* Include Title of your paper, course name and number, your name, professor’s name, and date.

*Introduction:* Explain the paper’s purpose and importance with a clear problem statement.

*Body:* Explain what Fluid Power is and how it is applied in the entertainment industry. Provide current examples of its use to help explain. Claims should be supported with appropriate evidence, and ideas should proceed in a logical order to support the paper’s main point.

*Conclusion:* The conclusion should summarize the paper’s main points as stated in the body and introduction. Direction for future work should be clearly addressed in this section.

**Format:** Length should be 5+ pages, single-spaced with space between paragraphs, Times New Roman 12-point font, 1 inch margins. Use APA format for in-text citations and references list. Bibliography and Cover Page are not included in the 5+ page requirement.

**Grading:** The paper will be graded using the ETECH Writing Rubric which can be found in CANVAS.