Principles of Business and Entrepreneurship H100856

Summer Work Assignment 2026

Mr. Shea

You have a choice to do one of two projects. The first examines emission-free VTOL aircraft and the second examines hydrogen based green steel production.

Emissions – Free VTOL

1. VTOL: Read the three required articles on the topic of air taxis; emission-free, VTOL (vertical takeoff and landing posted on this site. You are also required to find and read at least two more relevant articles on the subject.
2. Make your focus transporting people not cargo and consider the following issues raised in the articles:
    a. Software defined traffic and airspace management.
    b. Physical infrastructure including: vertiports, charging stations and connections to land-based transportation.
    c. Pilot issues including training and career development.
    d. Regulatory issues.
    e. Matters of public confidence and acceptance
    f. Socio-economic impact

Prepare a presentation on this topic examining the following issues:

A. One or two slides for each of the items listed above.
B. Is this a worthwhile new business opportunity that people should consider investing in? Why? Just list several bullet points of information supporting or refuting this position. 1 or 2 slides.

Green Steel Production

Follow the instruction on the presentation posted on this site titled Green Steel Production. You will prepare one to two slides for each topic. There are two articles to read and you are required to do additional research. Your presentation must include some of your additional research findings.

Your chosen presentation must be submitted per the instructions you will be given on the first day of school, so you must have it completed then. You may be asked to stand up and present on day one as it will be a good way for you to introduce yourself to me and the class.