

Activity: Profession Research & Employability Skills Project and Presentation

Supplies:

- Computer
- Partner
- Assigned profession from sign-up list of engineering, drafting and architecture related careers. Describe employability skills that would be required.

Part 1 - Instructions

1. Students will choose partners to complete this project.
2. Students will pick an architectural or engineering profession provided from the list
 - a. See "List of Architectural and Engineering Professions".
3. The pairs will then spend 1-2 class days researching their given profession.
4. Research must include, but is not limited to:
 - a. Identify the occupation
 - b. Identify the daily tasks and responsibilities of the occupation - What type of work do they do?
 - c. What are general attributes required for people in this field - abilities, skills, personality, interests...?
 - d. What education or training is needed for this job? Any licenses or certification required?
 - e. Where can you obtain a degree for this occupation within the state of Georgia?
 - i. Where outside of Georgia?
 - f. What are some current job opportunities for this occupation in Atlanta?
 - g. What is the beginning and average salary for this occupation?
 - h. What is the expected job growth within the next 10 years?
 - i. Give at least 2 examples of significant professionals and their major contributions in this field as well as visual examples of their work
 - j. Identify any unique components, traits, or experiences related to this Profession. Tell/show us some interesting facts and examples!
5. Students will review the list of employability skills (see handout) and describe how each of the employability skills are needed to successfully do the selected job.
6. Include a slide that answers the question: In what specific ways can students demonstrate these skills at Wheeler? Why are employability skills and practicing them now important?
7. The pair will create a PowerPoint, Prezi or school appropriate web-based presentation to be given to the class.
 - a. The presentation must be between 3-5 minutes.

Part 2 – Bibliography

You need to turn in a bibliography of all the sites you used for your research. This is the APA style format for citing Internet sources.

Online periodical:

Author, A. A., Author, B. B., & Author, C. C. (2000). "Title of article", Title of Periodical, xx, xxxxxx. Retrieved month day, year, from source.

Online document:

Author, A. A. (2000). "Title of work."
Retrieved month day, year, from source.

Resources:

If you have difficulty finding a place to start your paper, this website is an excellent resource—<http://www.occupationalinfo.org/contents.html>. On the home page, go to [Occupational Categories, Divisions, and Groups](#). Also look on the Georgia secretary of state's website for certification or licensure requirements. AIA, the American Institute of Architects is a site if you're interested in architecture.

You may also go to GeorgiaCollege411.com to research different professions.

Your presentation must include visual aids to help illustrate your career. This can be Word clip art, an imported Internet image, or a scanned image.