Unit 11: Final Portfolio

Content Area: **Science**
Course(s): **CAD Architect**
Time Period: **Semester 2**
Length: **2 weeks**
Status: **Published**

Standards

HS-ETS1-2	Design a solution to a complex real-world problem by breaking it down into smaller, more manageable problems that can be solved through engineering.

Enduring Understandings

- Revising/correcting work leads to a stronger understanding of content.
- Clarity and consistency in a final piece of work will aid in comprehension and validity of a design.
- Chunking work and utilizing given time leads to a better quality product.

Essential Questions

- Why is cohesion an important part of creating final architectural plans?
- What is the value in correcting/revising technical drawings?
- Why is organization of your work vital to time saving and management?

Knowledge and Skills

- Create a revised version of each architectural drawing by applying needed corrections/modifications.
- Prepare all drawings and data collected for output to the same medium in a coherent and logical manner. (following specific instructions)
- Assemble a comprehensive portfolio of all major architectural drawings completed this year.

Assessments

https://docs.google.com/document/d/1wR7bQF-8AQoRrt0g4C3hKja0yjwDjC9_BiAmONWbTcI/edit

Modifications

https://docs.google.com/document/d/1ODqaPP69YkcFiyG72fIT8XsUIe3K1VSG7nxuc4CpCec/edit

Resources

- Demonstration + PowerPoint of how to create each piece of the final portfolio
- Demonstration + PowerPoint of how to combine work for the final portfolio
- Demonstration + PowerPoint of developing comprehensive annotation to describe work completed.
- Demonstration + PowerPoint of how to transfer schedule information from excel to PowerPoint and how to print the necessary documents.