

# Unit 11: Final Portfolio

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

## Standards

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SCI.9-12.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

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- 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

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- 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

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- 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

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[https://docs.google.com/document/d/1wR7bQF-8AQoRrt0g4C3hKja0yjwDjC9\\_BiAmONWbTcl/edit](https://docs.google.com/document/d/1wR7bQF-8AQoRrt0g4C3hKja0yjwDjC9_BiAmONWbTcl/edit)

## **Modifications**

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

## **Resources**

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- 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.