

D: Famous Architects & Their Influence...

Content Area: **Generic Content Area**
Course(s): **Generic Course, Level 1 Engineering Drawing**
Time Period: **Generic Time Period**
Length: **3 weeks**
Status: **Published**

Unit Introduction

In this unit, students will learn about many great Architects who have influenced the world of Architecture.... Students will produce a document/presentation that highlights the careers, influences and impacts that surround the person.

Standards

9.3.12.AC.1	Use vocabulary, symbols and formulas common to architecture and construction.
9.3.12.AC.7	Describe career opportunities and means to achieve those opportunities in each of the Architecture & Construction Career Pathways.
12.9.3.ST.6	Demonstrate technical skills needed in a chosen STEM field.

Essential Questions

1. How does the world/societies/cultures/environments impact/influence Architecture past, present and future?
2. What is the role the "Design Process" in good Architecture?
3. How does someone become a good Architect?
4. What can we learn from studying the ideas and philosophies of other Architects?

Content / Skills

Textbooks:

Basic Technical Drawing - Spencer, Dygdon, Novak, 8th edition, 2004

Engineering Drawing & Design - D.A. Madsen, D.P. Madsen, 6th edition, 2017

Architectural Drafting & Design – A. Jefferis, D.A. Madsen, D.P. Madsen, 7th edition, 2017

Skills: See Below

• Layout	.
• Plotting Drawings to Scale	.
• math operations	.
• measurement	.
• mechanical drawing	.
• safety	.
• sketching	.
• teamwork	.
• using CAD	.
• visualization	.