

Engineering Virtual Learning

HS Machine Drafting Design Lesson #14 April 24, 2020



Objective/Learning Target: Students will explore Manual Drafting and compare to Computer Aided Drafting.

Getting Started: Watch this video about manual drafting.

https://www.youtube.com/watch?v=Axj3essEW1Y

Answer the following questions in your engineers notebook or on notebook paper. (watch 12 minutes of video for answers) How long ago do you think this type of drafting was used?

What is a blue print?

What is a tracing?

What views does a hand sketch contain?

Compare and contrast this type of drafting with computer aided drafting that you do at your school.

(Answer in your engineers notebook)

Other Resources:

Introduction to technical drafting:

https://www.youtube.com/watch?v=YE0oZZO7vbk

