



ADV Q2 Study Guide

- 1) What is engineering?
- 2) CAD?
- 3) Technology is...
- 4) Safety
 - a. Band Saw
 - b. Drill Press
- 5) Revit
 - a. Commands
 - i. Wall
 - ii. Door
 - iii. Window
 - iv. Roof
 - v. Floor
 - vi. Components
 - b. Floor Plans
 - c. Elevations
- 6) Construction & Architecture
 - a. Steps to build a home
 - b. Framing so Far
 - i. Foundation
 - ii. Sill Plate
 - iii. Sub Floor
 1. Joist
 2. Sheathing
 - iv. Walls
 1. Stud or Precut
 2. Jack Stud
 3. Header
 4. Soul & Top Plate
 5. Cripple
- 7) Systems of Technology
 - a. How many?
 - b. List all of them
 - c. Give example