



CAD 1 Q3 Study Guide

- 1) What is engineering?
- 2) CAD?
- 3) Safety
 - a. Band Saw
 - b. Drill Press
- 4) AutoCAD
 - a. Patterns
 - b. Isometrics
 - i. Rules
 - ii. Exploded Views
 - iii. Real world uses
- 5) Towers
 - a. History
 - b. How they work
 - c. Types
 - d. Forces
 - e. Innovations
 - i. Mobility
 - ii. Wind
 - iii. Materials
 - iv. Construction Methods
 - v. Heat
 - vi. Emergency