



## **Proficiency Review Sheet**

Know all of the following terms and topics. Be able to identify or discuss each:

### **Chapter 1- Tools of the Craft**

- Know the names of all the drafting tools and their uses
- Be able to use a scale ruler in different scales

### **Chapter 2- Graphic Standards**

- Know what information should be included in the title block
- Be able to draw different line types

### **Chapter 3- Lettering**

- Be able to write using standard drafting lettering
- Memorize common sizes of lettering and their uses

### **Chapter 4- Tool Use**

- Be able to draft a perfect square and a perfect circle
- Be able to use triangles separate or together

### **Chapter 5- Geometric Construction**

- Be able to bisect an angle
- Be able to divide a line into a given number of parts

### **Chapter 6- Orthographic Projections**

- Know all the different views of an object
- Be able to accurately draft a missing view with correct lines and line weights

### **Chapter 7- Dimensioning**

- Be able to correctly dimension lines, arcs, circles
- Know the correct spacing and standards for dimensions

### **Chapter 9- Sections**

- Be able to draw an accurate section view of an object
- Be able to correctly hatch an object that has been cut through