

# CADD

## Module Activity Sheet

Name \_\_\_\_\_ Block \_\_\_\_\_

**Enter Date example: Oct. 25**

### **Session # 1**

Module Guide Score = \_\_\_\_\_ / 10 ..... Date Completed \_\_\_\_\_  
Introduction to CADD ..... Date Completed \_\_\_\_\_  
Assessment Answers Completed in Packet (Pg. 2)... Date Completed \_\_\_\_\_  
Review Game (Bloop or Critter Cross Played) ..... Date Completed \_\_\_\_\_

### **Session # 2**

RCA 's Score = \_\_\_\_\_ / 30 ..... Date Completed \_\_\_\_\_  
Dimensioning Activity ..... Date Completed \_\_\_\_\_  
Multiview Drawings Activity ..... Date Completed \_\_\_\_\_  
Vocabulary Page Completed in Packet (Pg. 5)..... Date Completed \_\_\_\_\_

### **Session # 3**

RCA's Score = \_\_\_\_\_ / 30 ..... Date Completed \_\_\_\_\_  
Multiview Drawings Activity ..... Date Completed \_\_\_\_\_  
Assessment Answers Completed in Packet (Pg. 3)... Date Completed \_\_\_\_\_  
Technical Writing Page Completed in Packet(Pg. 6) Date Completed \_\_\_\_\_

### **Session # 4**

RCA's Score = \_\_\_\_\_ / 30 ..... Date Completed \_\_\_\_\_  
Cutaway Drawings Activity ..... Date Completed \_\_\_\_\_  
Career Sheet Page Completed in Packet (Pg. 7) ..... Date Completed \_\_\_\_\_

### **Session # 5**

RCA's Score = \_\_\_\_\_ / 30 ..... Date Completed \_\_\_\_\_  
Architectural Drawings Activity ..... Date Completed \_\_\_\_\_  
Word Search Page Completed in Packet (Pg. 8)..... Date Completed \_\_\_\_\_

### **Session # 6**

Test Review "Game" ..... Date Completed \_\_\_\_\_  
Floor Plan Activity ..... Date Completed \_\_\_\_\_  
Test Review Page Completed in Packet (Pg. 9)..... Date Completed \_\_\_\_\_

### **Session # 7**

Post Test Score = \_\_\_\_\_ / 100 % ... Date Completed \_\_\_\_\_  
Creating a Floor Plan Activity ..... Date Completed \_\_\_\_\_  
Assessment Answers Completed in Packet (Pg. 4)... Date Completed \_\_\_\_\_  
I Have Inspected My Packet – It is Complete..... Date Completed \_\_\_\_\_







# CADD

## Vocabulary Worksheet

**Please write a definition for each vocabulary term.**

1. Diameter-

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2. Angle-

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3. Dimension line-

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4. Alphabet of lines-

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5. Perpendicular-

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6. CPU-

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7. Draft-

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8. Oblique drawing-

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9. Radius-

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10. Scale-

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11. Diagonal-

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12. Ellipse-

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13. Hardware-

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14. Software-

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15. Hard copy-

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## CADD Career Investigation

From the *Occupational Outlook Handbook* –Look up the career that is assigned to your module topic. Using the information in the book answer the following question about the assigned career. The career for your module is:

### **Engineering Technicians and is on Page 145**

1. **Nature of the work** (What does the occupation do?):
  - A.
  - B.
2. **Working conditions** (Ex. inside / outside, clean / dirty, safe / hazardous etc.):
3. **Training or education needed, other qualifications required, and possible advancements / promotions:**
4. **Job Outlook** (In the future, what is the demand / forecast for this job):
5. **Earnings** (What is the average salary / income for this career):
6. **Related occupations** (What other occupations are part of the selected topic):
  - A.
  - B.
7. **Sources of additional information** (Sites, agencies or references to provide more information on your selected occupation):
  - A.
  - B.

## CADD Module WordSearch

O I B C N T R D U S E C X Q Y J Y X E T  
 P N R A T T N I M S I W P F E T H L G Y  
 O R T H O G R A P H I C E S N P A I H P  
 W L S G R R S M E I R A P D N C Z O U C  
 R C S L A A V E R C O N T T S Q U A R E  
 B E S E T D T T P E L E K S O F T F R W  
 E G G F I I A E E A V G A Z Q C E V M O  
 R K A H N U I R N M D P A E G S I A E X  
 O R N Y N S A O D I M E N S I O N J G M  
 D T E S I W G S I O L I G F R F V N Z G  
 D L T T D A E O C A L T L T R T I W X C  
 N D N R I E L W U G E E E S S W I C D E  
 O I A D I M M P L B A C S R A A B E A E  
 M H N L P A C O A R G D R R H R G R O D  
 Q U D E M O N H R L L S D S E E M M Z I  
 R O W E A P P G E I G O T I M D E J S A  
 G F F P D L N H L G V R A E T P P P F S  
 N G O M A A C G P E G D N T E S E E M J  
 C K C N I P N Y D N C L Y A T L E S R N  
 O F O E I S I L S R I E V S S R Q B E C

**Find the following hidden words:**

diameter, orthographic, angle, dimension, alphabet, perpendicular, cpu, draft,  
 radius, scale, diagonal, hardware, software, line, drawing, compass, tsquare,  
 triangle



# CADD

## Test Review

**Circle the correct answers while playing the Review Game at the beginning of Session # 6.**

1. What is the third most common view (besides the front and side view) shown on a multiview drawing.
  - A. bottom
  - B. left side
  - C. back
  - D. top
2. Which of these lines is the thickest in reference to the alphabet of lines?
  - A. object lines
  - B. border lines
  - C. hidden lines
  - D. centerlines
3. What is the method used for developing a multiview drawing?
  - A. two-point perspective projection
  - B. isometric projection
  - C. oblique projection
  - D. orthographic projection
4. Identify the two major types of drafting.
  - A. architectural and engineering
  - B. architectural and CADD
  - C. CADD and engineering
  - D. orthogonal and perspective
5. Which type of drawing would typically show the most detail?
  - A. multiview drawing
  - B. isometric drawing
  - C. oblique drawing
  - D. perspective drawing
6. What does the acronym CAD represent?
  - A. computer-aided diskette
  - B. computer-aided drafting
  - C. computer-aided design
  - D. computer-aided drawing
7. Which of the following is the most basic type of a working architectural drawing?
  - A. floor plan
  - B. orthogonal projection
  - C. pictorial
  - D. elevation
8. Engineering drawings should follow which type of standards?
  - A. Geometric Dimensioning and Tolerancing
  - B. High-Level Architectural
  - C. American Drafting Association
  - D. Computer-Aided Drafting and Design
9. Which line type indicates surfaces exposed by cutaway drawings?
  - A. hidden
  - B. cutting plane
  - C. section
  - D. phantom
10. Dimension lines are generally drawn between which type of lines?
  - A. phantom
  - B. object
  - C. extension
  - D. hidden