



Digital Design Graphics Technology
Napa Valley College

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Technical Graphics Communication Reading Assignment:

Read Chapter 8.1-8.5, 8.10-8.11, 8.12.1 – Engineering Geometry and Construction

Reading Participation Assignment:

- Define the “2D Cartesian Coordinate System”.
- Define “Absolute” vs “Relative”
- Define “World Coordinate System” vs “Local Coordinate System”
- Define all terms in the following figures (define **EVERY** term on each figure):
 - 8.43 (Define “center”, “circumference”, “radius”, “chord”, etc.)
 - 8.94 (Define “intersection”, “straight”, “right”, “acute”, “obtuse”, “complementary”, and “supplementary”.)
 - 8.102 (Define “square”, “rectangle”, “rhombus”, “rhomboid”, “trapezoid”, and “trapezium”.)
 - 8.107 A-D (Define “equilateral”, “isosceles”, “scalene”, and “right”.)