

# Class GD-121-Basic Drafting

## Lecture No 7: Two Point Perspective Drawings.

### Introduction of the Lecture:

- 1) In these Lecture students will create drawings from three creative sources: direct observation, the mind's eye and the intuitive subconscious and combinations thereof.
- 2) Tapping into your imagination, intuition, and powers of observation by exploring various ways of seeing, both perceptually and conceptually.
- 3) In this student will create traditional and experimental drawings that will open new creative paths to explore your personal aesthetic and drawing language.
- 4) The students will be able to create the illusion of depth on their picture plan using 1 or 2 point linear perspective or using the 5 techniques of depth: overlapping, placement, detail, contrast, and size.
- 5) The students will be able identify the vocabulary used to create the illusion of depth on a 2 dimensional surface.

### Methods:

Two Point Perspective:

Step 1 - Draw the horizon line

Step 2 - Draw the two vanishing points

Step 3 - Draw a single vertical line anywhere below the horizon line

Step 4 - Draw a diagonal line from the top of the vertical line to each of the vanishing points

Step 5 - Draw a diagonal line from the bottom of the vertical line to each of the vanishing points

Step 6 - Draw two vertical lines to form the sides of the shape

Step 7 - Connect the top of the left vertical line with the right vanishing point. Then the right vertical line with the left vanishing point.

Rules of Two Point Perspective:

Rule 1 - All vertical lines are perpendicular to the horizon line and will form a 90° angle when intersecting it.

Rule 2 - All diagonal lines intersect at both points on the horizon line. Opposite diagonal lines will intersect with one another.

**Video Link for demonstration.**

- 1) <https://www.youtube.com/watch?v=29-bPAhvzFI>
- 2) <https://www.youtube.com/watch?v=gY-2iUdm9Cc>