

## Edward Burke - Drawing Class - Lesson 7

### Drawing Lesson 7: Volume Shading – 3D Forms

#### Guidelines

Create large-scale **volume shading of 3D forms drawings**. Create a series of thumbnail studies using a "viewfinder" to select an angle of view, develop an asymmetrical composition with multiple focus points using positive and negative space to enhance the focal points. Working from a selected thumbnail for your basic composition, using sighting and point-to-point measuring techniques to create accurate proportions and angles for your large drawings. Use a full range of values (tones) and gradations to create the illusion of 3D forms in space and a minimal use of line to define edges of forms.

#### Studio Drawing Problem 7

**Thumbnail Sketches 6** - using a viewfinder to determine your angle of view, compose your composition of the studio still life in 6 thumbnail studies. Select two thumbnail studies to use as a guide for your large drawings.

#### Large Scale Drawings 2

**Drawing 1** – Create a large-scale drawing using volume shading, value gradations, highlights, mid-tones, shadows, and cast shadows, to create the illusion of 3 dimensional forms and space. Create thumbnail studies then use one of your more successful thumbnail composition studies as a guide. Work from close observation of the studio arrangement (Still Life). Use your selected thumbnail, sighting and point-to-point construction technique, and create a volume shading drawing. Focus on the subtle value changes in the shadows and cast shadows as you work, you will see how the shadows reveal the 3D forms and space. If necessary you can use line, however it should be minimal.

**Media and Support:** Compressed Charcoal, Eraser, Chemise, Blending Stumps and 18 x 24 multipurpose drawing paper.

**Drawing 2** - Move to a new location in the studio, create thumbnail studies and use one to create your second large-scale drawing. Again you are working from close observation of the still life, using the sighting and point-to-point construction techniques.

**Media and Support:** Compressed Charcoal, Eraser, Chemise, Blending Stumps and 18 x 24 multipurpose drawing paper.

## Home Assignment 7

Create a large-scale volume shading of 3D forms drawing – at home arrange containing rounded objects (such as fruit, bowls, cups, teapots, bottles, etc). Using volume shading, value gradations, highlights, mid-tones, shadows, and cast shadows, to create the illusion of 3 dimensional forms and space in the drawing

**Note:**

Use a single light source, not too strong. An ideal lighting condition is near a window with light, but not direct sunlight.

**6 Thumbnails Sketches:** Create a verity of thumbnail sketches using a viewfinder to eatables your point of view and composition.

**Media and Support:** 2B, 4B, 6B Wood or Woodless graphite pencils or compressed charcoal, Eraser, Chemise, Blending Stumps, 9 x 12 Sketchpad.

### Large Scale Drawings 1

**1 Drawing** – Create a large scale drawing from one of your best thumbnail, using direct observation of your still life and the sighting and point-to-point construction technique you practiced in the studio. You may have to do more then one drawing to complete this assignment.

**Media and Support:** Compressed Charcoal, Eraser, Chemise, Blending Stumps and 18 x 24 multipurpose drawing paper.

### Home Sketchbook

Complete several sketches from observing a still life of round objects make sure the composition fills the page. Focus on the use of gradation of value to develop the 3 D forms and space.

**Media and Support:** 2B, 4B, 6B Wood or Woodless graphite pencils or Compressed Charcoal, Eraser, Chemise, Blending Stumps, 9 x 12 Sketchpad.

**Reading Assignment:** Chapter \_\_\_\_, pages \_\_\_\_ - \_\_\_\_\_. Be prepared to discuss the reading in class.

**Note:** Your home assignments are due at the next class for critique and evaluation.

### Skill Development

Using tonal gradations to develop the illusion of 3D forms and space. Creating focal points in composition with the use of positive and negative space. This assignment provides continued reinforcement of Sighting and Point-to-Point techniques to construct accurate proportional relationships; it also provides practice using asymmetrical balance in compositions.