Photographing Your Artwork - Large 2D Wall Work (Room 334 or 336)

Both studios (Room 334 and 336) are equipped with tack boards behind the backdrop paper. These are ideal for hanging 2D artwork that is too large to be photographed on the Copy Stand.

Large 2D Work

<u>Equipment Needed (available at the Checkout Window)</u> Canon 70D Tripod Level (optional)

2D work that is too large for the Copy Stand can be hung on the tack boards behind the backdrop paper in either studio.

Installation supplies are not provided, so come prepared with whatever tacks/tape/small nails or other installation supplies that you may need.

LED light panels on stands are provided in both studios. You will need to check out a tripod from the Checkout Window to mount your camera on.

Before you begin, consult the Camera Settings PDF for information on how to set up your camera.

1 Plug the LED light panels in to the mobile breaker box. All powered equipment in the studio should be plugged into these boxes, NOT into wall outlets.



Fig 1 - Photographing wall art



Fig 2 - Studio Power Breaker



Fig 3 - Power Switch

Turn on both of the LED light panels by using the red power switches on the back. Make sure that the dimmer dials are turned up to full power. Turn off all other light sources in the room.

2 Be sure to hang you work level. Bubble levels and laser levels are available at the Checkout Window. **3** Position your camera directly in front of the artwork and adjust to height of your tripod so that the camera is pointing towards the middle of the piece. Be sure that your camera is perpindicular to the wall. If your camera is at an angle relative to the wall, you photograph will be distorted.



Fig 5 - Get full coverage of light over your artwork

5 If your camera has a zoom lens, set the level of zoom to be somewhere in the mid-range. On the Canon 70D which has a 28-135mm range, this is somewhere around 50mm. This will reduce the amount of distortion in your final photograph.



Fig 7 - Final photograph on gray tack board



Fig 4 - Camera/Light Setup

4 The lights should be set up symmetrically at the same distance from the work and at approximately 45 degree angles (See diagram).

Set the lights far enough away from the work that they cast light evenly across the entire surface all the way to the corners.

Note: If you notice a glare on your work from the lights, try moving the lights out from your camera to a wider angle. Just keep the setup symmetrical!



Fig 6 - Set zoom to 50mm

Position your camera and tripod at the appropriate distance for that zoom level so that your artwork fills as much of the frame of the photograph as possible.

6 You may also want to consider backing material to give the piece a nicer looking backdrop than the gray tack board. Black or white foam board, or various colored fabrics or boards often make good backgrounds.