

# 03 - PERSPECTIVE CONTROL

PHMD 201: Photography I

Fall Semester 2013, Tuesday / Thursday 11:30am – 2:20pm (29180) in A+D 211 / 213 / 313

**Title:** Perspective Control – Two Methods

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**Objectives:** At the completion of this assignment, student will be able to:

1. Utilize front rise to correct for converging lines in architecture or otherwise square and parallel geometric shapes.
2. Utilize camera tilt + with front and rear tilt to correct for converging lines in architecture or otherwise square and parallel geometric shapes.

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**Overview:** When a lens is pointed up towards an otherwise square geometric object (architecture, for example), the vertical lines we expect to be parallel are rendered as if they are converging. For this assignment, you will make four photographs – utilizing two different methods – that correct for these converging lines and render the object square and true.

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**Materials:**

- 4x5 View Camera w/ Cable Release, Dark Cloth, and Focusing Loupe
- Tripod
- 4x5 Film Holders
- 4x5 Sheet Film
- Hand-Held Incident Light Meter or DSLR with Internal Reflective Light Meter

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**Vocabulary:** Converging Lines, Vanishing Point, Rise & Fall, Camera Tilt vs. Front/Rear Standard Tilt

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**Process / Guidelines:** Working alone, make the following four (4) photographs.

1. Two (2) photographs that utilizes **a level camera** and **front rise/fall** to correct for converging lines.
2. Two (2) photographs that utilize **camera tilt + front** and **rear tilt** to correct for converging lines.

You will utilize the Jobo processor to process your film, and the Hasselblad film-scanner to scan it. At the end of the assignment you will each turn in the following:

1. Two (2) neutral inkjet prints on 8.5x11-inch paper (select the best from each scenerio).
2. Two (2) layered TIFF or PSD files (downsized to approx. 16x20-inches @ 300 ppi and uploaded to the class server) each with the following layers:
  - I. A levels adjustment layer with a defined black (4,4,4) and white point (248, 248, 248).
  - II. A global curve adjustment layer
3. 8.5x11-inch contact sheets for any additional film/images made.

Both files and prints should be free of dust and blemishes.

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**Due Date:** **Tues, Sept 17:** Intro & Demo.

**Tues, Sept 24:** Open Lab Day.

**Thurs, Sept 26:** 2 prints for in-class critique, 2 layered files uploaded to server.

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