

## Art Institute – Lighting class

Fall 2008

### Assignment Two

#### Design Office Loft Project

You are asked to develop and document the lighting for a residential office loft – a work / live space. The office owner lives in the space, and asked for lighting appropriate for a casual office environment that can transform at night to a distinctive and creative entertaining space to match the **style of the owner**. Feel free to provide recommendations for furniture and interior finishes. Feel free to revise the furniture layout to match the lighting scheme.

- The owner is not a fan of commercial recessed downlights, but when appropriate are acceptable. (Limit downlighting to maximum of 20% of the floor area.)
- The ceiling heights is variable, but note the existing exposed beams. You should determine ceiling heights and ceiling type/construction to relate to your lighting scheme.
- Lighting solutions should not solely be about choosing and placing lighting fixtures, but finding lighting solutions to enhance and define the space. Be innovative. Be unique.

Documentation of any of the parts below may be hand drawn or on paper, or in any digital format of your choice (Word, Excel, PowerPoint, Illustrator, Photoshop, CAD inDesign, etc.), which ever you feel comfortable with). Digital formats must then convert as a final PDF version.

#### Note:

Class time will be provided for “Desk Reviews” for discussion and review progress of your design. 75% of your grade will be based on “process” – 25% on the Final Documentation

#### Part A / Research (Library / Internet / Design Research): **Due Nov 20**

The client request you design in a specific lighting style. Choose and research one of the following design styles. You do not need to create a lighting plan or layout – just research images, text, or diagrams to describe what makes the style or look.

Choose **ONE** following decorative styles and describe for me the decorative lighting elements (light fixtures) or lighting qualities (light effects) that define style for the project.

Styles (choose one):

- Art Deco
- Bauhaus
- Mid Century Modern

The intent of this part of the assignment is to develop your initial lighting concepts and goals thru research. This shall include hand drawn or on paper, or in any digital format to hand in – any size, any format:

- Concept Book: Similar to a color or material board, contains the following:
  - Collection of images or photos of lighting effects, applications, or desired looks
  - Collection of images or catalog cuts of decorative fixture

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### **Part B / Design Development: First Desk Review due Dec 4... with second desk review Dec 11**

The intent of this part of the assignment is to develop your lighting fixture layout and fixture selections. This shall include:

- Preliminary lighting layouts / concepts
- Preliminary Lighting plans / Layouts (hand drawn or digital)
- Loose collection Catalog Cuts or fixture images (keyed to plan)

### **Part C / Final Design Documentation: Due Dec 18**

The intent of this part of the assignment is to document your final lighting fixture layouts to a full working document stage to the owners. This shall include:

- Lighting plans / Layouts (hand drawn or digital)
  - Lighting symbols and design recommendations shown on Furniture Plan
  - Lighting symbols and design recommendations shown Reflected Ceiling Plan
- Sketches
  - (minimum of two) design recommendations on a Section or Elevation
  - (minimum of two) design recommendations on a Perspective
- Fixture Schedule with Catalog Cuts
  - Spec/Schedule keyed to lighting layouts
  - Cuts labeled and keyed to a “type designation” or legend