

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. Feel free to define the type of work (the occupation) the owner will perform in office spaces.

- 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 are variable, but note the existing beams above the proposed ceiling. You may 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.

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

Step One / Initial Design: Due March 24

The intent of this part of the assignment is to develop your initial lighting concepts and goals. This shall include a printed copy 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 photos defining a style, inspiration, or feeling
 - Collection of images or catalog cuts of decorative fixtures

Step Two / Design Development: First Desk Review April 7, second desk review April 15

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

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

Step Two / Final Documentation: Due May 5

The intent of this part of the assignment is to present your final lighting fixture layouts to a full working document stage to the owners. This shall include: (We will discuss later final format.)

- Final Lighting plans / Layouts (hand drawn or CAD)
 - (two drawings) Lighting shown on Furniture Plan, and Lighting shown on Reflected Ceiling Plan
 - Lighting Symbols should be keyed to a “type designation” or legend
- Illustrations to explain Lighting Plan (hand drawn or digital)
 - (min 2) perspectives, (min 2) sections
- Fixture Schedule with Catalog Cuts
 - Spec/Schedule keyed to lighting layouts
 - Cuts labeled and keyed to a “type designation” or legend