ABS 443/643 Individual Case Study Assignment

Your individual assignment is the development of a local case study of a space or project that is, in your judgment, is worthy of your exploration and sharing with the class. The project should be located in the Las Vegas area. This field survey and design overview assignment will allow you and the class to obtain more depth in knowledge about designing lighting for a building that may not have “great” lighting. You should select a local site and: a) identify, define, and describe existing lighting techniques employed and b) recommend lighting design changes that you would make through a “re-design” using the knowledge you gain from this, and other classes. This material should be prepared in two ways: 1) a PowerPoint or web-based presentation and discussion with the class as noted on the schedule AND 2) MAXIMUM ONE board presentation (24”x36” or similar) that will be mounted, displayed, and discussed as noted on the revised schedule.

The guidelines are as follows:

1. Select a project that you believe is a worthy case study for your review and for presentation to the class. The project MUST be in the Las Vegas area so you can conduct site visits. Make sure, however, that you can collect information and data about the building, photograph it, and get other important info needed to develop your assignment → see the item a) above!

2. Develop your “re-design” for the lighting using the principles, concepts, and information that you have learned from the class, your readings, and supplemental knowledge gained from other classes within the SOA. Since each local case study will potentially be vastly different, no further guidelines will be provided. You need to establish your own lighting design criteria for the building/space type!

3. Develop your “report” about the space/project. Include visuals and other similar materials in your PowerPoint or web-based presentation and incorporate those in your presentation boards. A copy of the PowerPoint or web-based presentation should be provided for the instructor. I will grade from this presentation and from your “pin-up” for the class. Your PowerPoint will be added to the class web site.

4. Organize a way to quickly share your project with the class. We will give each person a three-minute overview time then we will break in groups to review each presentation INSTEAD of a traditional lengthy individual presentation. I would like the review to be a chance to share the sites that the class will have investigated in about a 60 minute time period. We will, as a class, select two of the projects to visit on field trips as noted in the class schedule if it is feasible to do so!

5. Format and specific content is your decision. Plan schedule at least one appointment or email exchange with me to discuss the project you select and how you plan to organize the presentation. Additional appointment time will, of course, be available of you need it. We will also make class time available to answer questions.

6. There are no other restrictions or guidelines on this assignment. Discuss it with me to refine your ideas. The bottom line is providing a comprehensive understanding of an illuminated project to your peers in class and gaining in-depth knowledge through your case study experience.