

# 2010 SAUL GOLDIN MEMORIAL LIGHTING DESIGN COMPETITION

## PROJECT DESCRIPTION

### House of Worship

A non-denominational Christian church with modern traditional services has commissioned this new space. Your client wants lighting to play the primary role in enhancing the space architecturally while meeting its multi-functional needs. The worship area will need lighting for many types of services ranging from bright to dim including: Sunday morning service, Wednesday fellowship and music night, Holiday services (dawn, dusk, night and day), funerals, baptisms, and weddings services. Beyond these services, the space will also be used for musical concerts and guest lectures outside of regular service times. The Entry/Gathering area has shelves for books and retail and a small coffee service bar depending on the event taking place. The stage in the worship area shall require theatrical spot lighting; and the tasteful use of color is encouraged. Also note, There is a rear projection screen to be used in the back wall of the stage

Because of its varied functionality, the client has requested a centralized architectural control system for the sanctuary control and a simple programmable two scene preset for bands and fellowship services.

The interiors colors have not been picked although but they will be in the neutral color range for a desert community. Non specified information has been left to your discretion. Where materials are not indicated, finishes can be assumed as necessary. All assumptions must be justified in the narrative. Modification to the architecture is **not** allowed.

Your scope of work for the project is only the interior lighting and control for the non-hatched spaces on the drawings (the sanctuary and lobby) and you will be required to comply with Title 24. This will be the 2005 Amended Standards since the 2008 Standards will not be in effect until January of 2010. The 2005 Standards can be found at:

<http://www.energy.ca.gov/title24/2005standards/index.html>

Additional information can also be found at:

<http://cltc.ucdavis.edu/images/news/Title24/lighting-design-guide-version-2.pdf>

Make sure that you clearly address the compliance issues in your narrative and show the calculations on your board for each area in the space.

**NOTE: FINALISTS WILL BE CONTACTED BY PHONE AFTER THE AFTERNOON JUDGING. IF YOU ARE A FINALIST AND DO NOT RESPOND TO THE PHONE CALL BY 5:30PM, THE NEXT HIGHEST SCORING STUDENT WILL BE CHOSEN. YOU MUST PRESENT AT THE 7PM MEETING TO WIN.**