**Jefferson Parish SB Admin Bldg:**

Since Hurricane Katrina in 2005 the Jefferson Parish school board met in a temporary facility until Burgdahl & Graves Architects designed and built a new building, completed in 2012. The new building, built on the same site as the previous, has 94,000 square feet of administration and office spaces, including a new board meeting room and professional development center. The new building is constructed with steel, glass, and masonry. Cost 20.5 million.

Starting with sketches on trace and modeling in Sketchup helped during the design phase. 3D Sketchup models were used to help visualize the spaces and provide the client with a clear vision on what the final product would be.

My three-dimensional modeling skills helped me to provide the structural engineers with an idea of how to engineer the design of the entry and board room spaces.

**LearnKey Corporate Office**

Built in the early 1900’s, the St. George, Utah, Main Street Theater had become rundown. With the Sketchup models I created we worked closely with the client, helping them envision office space for their new company, LearnKey. After being updated to modern-day seismic standards we redesigned the theater into an exciting new office space where old style meets new.

**World Gateway Hotel**

The World Gateway Hotel was to be built on South International Drive in Orlando, FL. The design, inspired by the Bird of Paradise flower found in Florida, was to become a fine world class hotel. If built it would have contained 400 units and 500 keys, two ballrooms, several meeting rooms, a restaurant, pool deck amenities, and a fitness center.

**The Cove**

Before the economic downturn in 2009 a developer from Las Vegas, NV. wanted to create the first mixed-use development in St George, UT. As part of the design team I helped develop the concept of a desert oasis. The lower levels of this development would provide underground parking for protection from the harsh sunny climate. The main street and second levels were designed for shops, museums, offices, and restaurants. Residential apartments and condominiums would be located on the higher levels and closer to the side of the hill, taking advantage of views of the city and desert landscape. The development was modeled with SketchUp and presentation renderings were created with embellished sketches, Photoshop, and markers.