

ILLUME

OUR LADY QUEEN OF ANGELS CHURCH

Newport Beach, Ca
Architect: AC Martin Partners

1,170 seats
19,618 square feet

Merit Award - Interior Design Magazine
Best of Year 2013

Time Lapse video at: www.olqa.org

www.illigconstruct.com

"Illig's accessibility, transparency and cooperation with the Parish, neighbors and the entire project team was exceptional. Our church was completed on time for Dedication and Christmas masses with excellent quality. I highly recommend Illig Construction Company to my fellow pastors for their good health!"

Fr. Kerry Beaulieu



As you journey along Jamboree Road towards Newport Beach, just beyond the crest of the hill at Eastbluff, a new beacon marks the way for travelers: the 88 foot bell tower and cross of Our Lady Queen of Angels Church. Over fourteen years in the planning, the new sanctuary for Our Lady Queen of Angels Parish was realized with the time energy and commitment of thousands of Parish families, their Pastor, Fr. Kerry Beaulieu, and the Diocese of Orange.

Illig Construction Company was selected to construct this glorious new 1,170 seat church designed by AC Martin Partners. Providentially, construction began the year the Parish celebrated its 50th anniversary and was dedicated on December 15th, 2012 by the then newly appointed Bishop of the Diocese of Orange, The Most Reverend Kevin W. Vann. The Dedication date was established early in the project construction, and the entire project team focused on achieving on time completion to meet this date.

Our partnership with Our Lady Queen of Angels began when Illig was engaged to expand and remodel the Parish School, the first step in a multi-phase Parish development plan. The expansion allowed for two classes per grade, kindergarten through 8th, to meet

the growing demand for a Catholic education. A new junior high wing, remodeled primary and intermediate classrooms, new state of the art science lab, expanded library and enhanced computer resource center were among the improvements. A new outdoor amphitheater allows students to experience educational opportunities in an open air environment. School operations continued, uninterrupted throughout construction. Our Lady Queen of Angels is accredited by the Western Association of Schools and Colleges (WASC) and is the recipient of the National Blue Ribbon School Award.

We continued our partnership with Our Lady Queen of Angels Parish in realizing their new 19,618 square foot church constructed of structural steel and light gauge metal frame with a smooth plaster and stone exterior. With a 50' high interior ridge, the ceiling is exposed curved architectural steel members that form gothic arches throughout the nave and sanctuary, contributing to the incorporation of over 360 tons of steel. An operable skylight above the sanctuary bathes the altar in natural light. Framing the backdrop of the altar is a 40' high Reredos of Crunch Eucalyptus and Cherry woods, brass and perforated metal fabric. A Douglas Fir wood plank ceiling compliments the mix of drywall, Venetian plaster, Baswaphon acoustical plaster and Eurospan fabric walls. Floors are exposed polished colored concrete and stone. Site work encompasses 4.4 acres



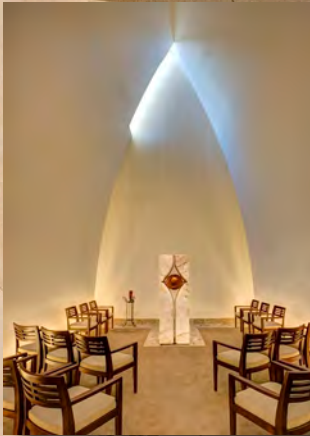
including landscaping, parking and a gathering plaza with a prominent fountain of round poured in place basins, lined with glass tile and a precast veneer. The home page of the Parish website, www.olqa.org, features a one minute time lapse video of the construction.

Throughout construction, our Team coordinated with Our Lady Queen of Angels Parish and School to celebrate key milestones. Because of its weight and size, the altar of white Spanish marble was set early in construction. Parishioners and students witnessed the interment of the relics from St. Alphonsus Liguori - St. John Vianney - St. Maria Goretti - St. Pius X and St. Therese of Liseaux in a reliquary under the altar. The Parishioners once again participated in a Cross Raising ceremony during Advent. The cross was fabricated to hold scrolls that contain the names of the Parish families. The scrolls were placed inside the cross before it was raised 88 feet

in the air to top the bell tower.

In order to maintain the schedule's critical path, our team employed Building Information Modeling (BIM) which proved invaluable in the coordination required for the gothic steel and overall steel effort. To better accommodate the finish schedule, the concrete floor was poured prior to creating a platform scaffold to install the wood plank ceiling, skylight and lighting fixtures. Skudo, an applied membrane product, was utilized to provide a protective coating over the polished concrete floor surface, effectively protecting the floor finish during the remaining construction and allowing critical path activities to advance timely. Scott Barnard, Construction Manager, remarked "Illig's Team is sophisticated in their work. They motivated and led the entire construction process towards success."





Engaging the right subcontractors capable of delivering high design and detail, was key to both the extraordinary finish quality as well as timely completion. Through effective planning and coordination, Parish and School operations continued uninterrupted, surrounding neighbors were kept informed and accommodated, and all was accomplished with a perfect safety record of zero incidents.

Looking back on the overall construction process, Fr. Kerry shared, "Illig's accessibility, transparency and cooperation with the Parish, neighbors and the entire project team was exceptional. Our church was completed on time for Dedication and Christmas masses with excellent quality. I highly recommend Illig Construction Company to my fellow pastors for their good health!"

