

Case Study: Church Lighting

Project: Holy Cross Catholic Church

Location: New York, New York

Client: DCAK-MSA Architecture

Synopsis: Holy Cross, founded in 1852, has been serving at “The Crossroads of the World” and “Hell’s Kitchen” for all these years and is perhaps one of the most well-known churches in New York. A complete restoration of the church was completed in September of 2010.

Challenges: Historic church with limited access and demanding lighting program.

Solution: A comprehensive 3D model allowed for the thorough analysis of lighting alternatives and the design of custom, high-output pendant lanterns that met demanding illumination requirements within a limited footprint.

Results: 2010 AIA Design Honor Award



WEBERANALYTICS: Assessment of Original Historic Luminaires

Project Management for Creation of New,
Replacement Luminaires

3D Modeling and Lighting Calculations