



PROJECT PROFILE

Harbor UCLA Medical Center

Exterior Enclosure Commissioning | Torrance, CA



CLIENT

Gkkworks/County of Los Angeles

BACKGROUND

The 197,000-square-foot, three-story Surgery/Emergency Replacement Project was completed in 2013 adjacent to the older, existing medical center. The new surgery and emergency facility included operating rooms, trauma center, exam rooms, helistop, and a 544-space parking garage.

WJE provided building enclosure commissioning services during the design-build phase of the project to provide peer review services, performance testing, and on-site construction observation for the owner.



SOLUTION

WJE provided review of construction documents, including design drawings and specifications, and provided recommendations for design alteration for building enclosure components and systems, including precast concrete cladding, exterior portland cement plaster, metal panel cladding, concrete masonry unit cladding, and curtain wall cladding systems; entrance, storefront, and window walls systems; roofing systems; and skylights.

WJE conducted trade pre-construction meetings and an on-site quality awareness seminar for the various trades involved. During construction, WJE provided construction observation services, including mock-up and performance testing, and provided shop drawing and submittal review assistance. WJE also conducted "Construction Milestone" site visits to assess the building's varied cladding, window, and roofing systems.

WJE was involved in building enclosure commissioning and provided a building enclosure commissioning report.

WJE's involvement throughout the design and construction phases of this project provided the owner and design architect timely solutions to issues as they arose and helped guide construction smoothly to completion with minimal delays.

