



PROJECT PROFILE

Hyatt Regency New Orleans

Investigation and Repair of Curtain Wall Hurricane Damage | New Orleans, LA



CLIENT

Strategic Hotel Capital, Inc.

BACKGROUND

The Hyatt Regency New Orleans is a twenty-six story hotel constructed in 1974. The building's facade consisted of ceramic frit glass spandrel panels and monolithic vision glass units supported by a weeped aluminum frame curtain wall.

Hurricane Katrina caused extensive damage to the curtain wall of this large hotel. In order to make the facade serviceable again, the owner needed to understand the extent of the damage, evaluate various repair and replacement options, and then implement the selected approach.

SOLUTION

WJE engineers first performed a comprehensive inspection of the facade to determine which original elements could be saved and what options were available for supporting new cladding. This work included testing of existing attachment points. The engineers worked with the owner to select the most viable restoration option and then prepared the necessary design and bid documents. While repairs were being implemented, WJE made regular site visits and performed periodic water testing to monitor the quality of the work.

