

400 Poydras Tower, New Orleans LA

Hertz Investment Group, LLC

Building Envelope Consulting Services

In 2016 **etica** was retained to provide professional Roof Consulting Services for the Hertz Investment Group for one of their buildings in New Orleans, LA. This



project involved addressing leaks with the aluminum curtain wall sloped glazing on the upper 30th, 31st, 32nd and 33rd floors of a building in downtown New Orleans. The Owner was continually experiencing leaks and had made numerous repairs to try and address the leaks. The design and bidding was for a monolithic coating that encapsulated the entire curtain wall sloped glazing system, but still provide for natural light into the building. The work also included the re-caulking of granite panels adjacent to the curtain wall slope glazing system and re-working the built-in gutter between the curtain wall slope glazing and the granite panels on the building perimeter.

The services provided were:

- Overall Project Management of Roof Design.
- Investigative/Recommendation – Provided an analysis assessment of the existing system, measured and developed as-built details of existing system and conditions, provide options to address the leaks.
- Construction Documents/Bidding – Developed bidding and construction documents - roof plans, details, and specifications.
- Construction Administration/ Construction Observation/Quality Assurance – Reviewed shop drawings and product data, coordinated and conducted pre-construction conference, provided part-time construction observation and quality assurance site services, prepared field reports, provided final project inspections and issued punch lists.

Key Elements:

- *Construction Cost: \$500,000*
- *Recommendations & Design*
- *Construction Administration & Observation Services*
- *Close Coordination with Owner*