

CASE STUDY



How AXIOS Engineering and the PERI UP Rosett Flex System Saved 21% in Total Installed Costs

When the city of New Orleans and some of the region's largest architectural firms confirmed plans to transform the city's most recognizable and iconic towers into its premier five-star hotel and residential address, they knew the demands of this project would require extraordinary partners.

Listed on the National Register of Historic Places, the towers have remained mostly empty since Hurricane Katrina hit New Orleans in 2005. When completed, this would be one of the largest hotels in this storied hospitality brand's genre-defining portfolio.

The Challenge

High Elevation and Historic Location

Residences within the towers begin 211 feet up, on the 19th floor, and boast the highest elevation of any homes in New Orleans. The structural technology organization tasked with completing the construction project needed a company that had the ability to integrate their scaffold and shoring technology into one seamless solution.

After the completion of a nationwide search and a failed first attempt by another provider, AXIOS Industrial was chosen as the most capable organization for the task... And we delivered!

The Solution

3D Modeling and the PERI UP System

AXIOS Industrial has a unique capability through our preferred partnership with PERI USA to provide expert engineering for complex scaffold and shoring designs.

Utilizing our 3D modeling and conceptual drawing capabilities, AXIOS was able to present a detailed plan to the general contractor prior to the installation of our scaffolding and shoring. This visualization and detailed engineered approach showcased the AXIOS capabilities for the installation of our best-in-class scaffolding system, the PERI UP Rosett Flex System.



The advanced design properties of the PERI UP system allow for faster assembly and reduced workforces compared to other available scaffold systems, saving the client in the total installed cost.

Results & Benefits

AXIOS delivered on our commitment of a seamless transition between planning and execution. Our team is comprised of experienced scaffolding subject matter experts, who enabled the safe execution of the multiple complex scaffold and shoring applications that were required on the project.

Our advanced engineering approach, along with the use of our PERI UP Rosett Flex system, allowed our seasoned veterans to provide a safe and efficient installation, while eliminating delays, and saving the owner 21% in costs.

Our Company

With more than 53 years of experience, AXIOS is the dynamic industrial services partner for customers who value safety, productivity, predictability and unparalleled expertise while utilizing the most technologically advanced systems in the industry today.

Headquartered in The Woodlands, Texas, AXIOS has operating locations strategically located across the Gulf Coast and throughout the US, which enables our teams of accomplished professionals to be a single source provider of multiple specialty crafts to our customers.

Operating Locations

- / Augusta, GA
- / Barnwell, SC
- / Pasadena, TX
- / Houston, TX
- / Cushing, OK
- / Orlando, FL
- / Mulberry, FL
- / Baton Rouge, LA
- / Sulphur, LA
- / Spring Grove, PA



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