



Curtain Wall Installation – Washington, D.C.

Contractor: Service Glass Industries, Inc.

Project Scope: Installation of curtain wall panels on new construction at The Wharf - Parcel 5 Hotels in Washington, D.C.

Challenges:

- The bustling waterfront neighborhood prevented the use of cranes, rigs and boom lifts, which would require costly permits, road closures and inconveniences to surrounding businesses.
- Rooftop obstructions presented rigging challenges.
- A full week was required for the complete monorail installation.

Solutions: Spider's local branch and dedicated Systems Group collaborated to provide a complete powered suspended access solution. Five single monorail systems totaling 400 ft in length enabled swift horizontal mobility of swing stages and material hoists along the facade, increasing productivity while eliminating the need for expensive cranes on the jobsite. Seven swing stages ranging in length from 15 ft to 40 ft and powered by SC1000 traction hoists, and five Beta Max Leo VFD material hoists from Spider's rental fleet were used to lift and precisely position the curtain wall panels into place.

Spider turned to its local Safway partner for Systems™ Scaffold towers to support the monorail beams above rooftop obstructions. Safway also provided Systems™ Scaffold towers to secure stairwells on the construction site.

In addition to the equipment solutions, Spider provided rigging, swing stage relocation and de-rigging services, as well as on-site user training for the customer.

Customer Testimonial: "The Wharf - Parcel 5 was our first project with Spider, and the experience was entirely positive," said Tony Donini, Foreman with Service Glass Industries, Inc. "The monorail solution kept our crews working efficiently, and the Spider team responded quickly and attentively when needs arose. The reliable equipment and support Spider delivered was critical to this project's success."



About Spider by Safway Group

Founded in 1947, Spider created the powered suspended access business by introducing the well-known Spider basket. Since then, our product and service offering has expanded greatly to serve the needs of an ever-growing marketplace. Spider manufactures and distributes innovative access and safety solutions to commercial construction, elevator, infrastructure, power generation, offshore and wind energy industries throughout the Americas. From work basket, traction hoist and platform rental,

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to safety and training, to specialty-engineered products – Spider has a strong team of professionals along with a national network of sales, service and support capabilities to provide the most reliable access solutions. **For more information about Spider, visit: www.spiderstaging.com.**

About Safway Group

With more than 115 locations in the U.S. and Canada and distribution channels worldwide, Safway Group delivers high-performance multiservice solutions – THE SMART WAY®. Offering the widest range of equipment and the greatest depth of expertise in access, scaffolding, insulation, fireproofing and coatings, Safway Group companies include **All-American Scaffold; CL Coatings; Dalco; Industrial Coatings & Fireproofing; Mobleysafway; New England Scaffolding; Redi Solutions; Safway Atlantic; Safway Services; Safway Services Canada; S&E Bridge & Scaffold; and Swing Staging.** With the most advanced engineering team; an exclusive project management system; award-winning safety; market-leading brands including **Spider®, Power Climber® and Power Climber Wind®;** and proprietary products like the **QuikDeck® Suspended Access System,** Safway Group companies design and implement innovative, quality solutions at the lowest total installed cost for projects of any size and scope. Safway has been an industry leader since 1936 and serves commercial construction, elevator, infrastructure (bridges, railroads, airports, shipping ports, stadiums and arenas), manufacturing, marine, petrochemical, power (traditional and renewable), and oil and gas customers worldwide. **For more information about Safway Group, visit: www.safwaygroup.com.**