

# WINDOW CLEANING

## Gallaudet University

**Challenge:** Washing interior and exterior glass windows for all buildings throughout the Gallaudet University Campus.

**Solution:** Implementing a state-of-the-art window cleaning equipment, usage of articulated & telescopic boom lifts, and a trained staff.

**Location:** Washington, DC.



This is one of the biggest and most challenging projects that Commercial 1 Services has been involved in the building contracting service industry since 2002. This annual project consists in washing all interior and exterior glass windows for the Gallaudet University Campus as a subcontracting company. The University Campus was built on a 99-acre piece of land with 40 plus buildings some reaching up to 10-11 stories high.

This monumental task required strategic planning, coordination with the University management, and strict supervision of a crew of up to fifteen window cleaners at one time. Teams were divided into groups targeting designated buildings to be completed within a specific time frame.

## Unger Hydropower Ultra

We encountered the need to evaluate and to test different commercial equipment that could produce faster and better results.

Through this process we concluded that in order to complete this project in a timely manner it was necessary the implementation of one of the best equipment window cleaning systems currently available: The Unger Hydropower Ultra.



That is of course, in addition to using specialized window cleaning tools made by leading manufacturers in the industry including Sorbo, Unger, Ettore. Extension poles, utility belts, T-bars, squeegees channels, scrapers, handles, and microfiber sleeves just to mentioned some.

The Unger Hydropower Ultra was chosen among other systems due to its several advantages and outstanding reviews. This sophisticated equipment utilizes a set of DI resins bags to purify tap water removing contaminants and impurities, in other words, transforming source water into pure deionizing water resulting in leaving window glass spotless. This system is one of the easiest, safest, and most efficient available currently in the market. The carbon-based extension poles can reach up to 4-to-5 stories high eliminating the need of ladders resulting in a safer work environment for our staff.



## Telescopic and Articulated Boom Lifts

A 120 ft. telescopic boom lift was used to reach the top floors for the University's tallest buildings including Benson Hall, Clerk and Carlin and a 65 ft. articulated boom lift was used to reach buildings inside the inner mall including College Hall, Hall Memorial Building, etc. These lifts are rented directly from Mike Nuzback, from ABC Equipment Rental in Maryland.

## Trained Personnel & Certified Boom Lift Operators

Our window cleaning crew is informed, prior commencing this project, about the University student safety polices while working on campus. The crew is also trained in the proper usage of equipment and tools to be used. In fact, our boom lift operators are certified by obtaining a MEWP operator training certification card. MEWP stands for Mobile Elevating Work Platform.





For your window washing projects, like the one described in this case study, please do not hesitate to contact us (703) 491-1462 or at [Contact@Commercial1Services.Com](mailto:Contact@Commercial1Services.Com).

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