Case Study:
Design-Build in Hospitality

Vision Technologies is **Carr Hospitality's** exclusive technology design-build partner for the new Wharf Intercontinental Hotel located within the new Wharf Waterfront Development in the heart of Washington DC. Vision worked with Carr Hospitality's architect, general contractor, brand management, electrical consultant, and other team members to develop a technology design that fits the aesthetic, functionality, and financial goals for this 278 room flagship hotel.

Design-Build Services Included

▶ Network Infrastructure
▶ Wireless (WiFi)
▶ Security
▶ Public Safety

▶ Telephone
▶ Audio Visual
▶ Distributed Antenna System (DAS)

All systems were designed to be flexible, adaptable, and expandable for current and future requirements. Vision's Integrated Technology Delivery (ITD®) approach helped realize efficiencies not only in management and installation labor but also in system design.

Vision designed all of the systems utilizing a common backbone and transport system. Doing so helped minimize labor requirements, complex wiring schematics, and project management needs while standardizing pathways and facilities requirements. Standardizing facilities requirements helped fast track installation for other trades while allowing the end user to take part in the design process of how the systems will ultimately operate. Fast tracking installation around a common set of facility requirements is one way Vision's Integrated Technology Delivery methodology helped ensure the end user had a clearly defined set of expectations and a clearly defined path to reach them. Grouping this design time with the installation ensured the end product met the intention of design.

SPECIALIZNG IN

- **Integrated Technology Delivery**
- **Audio-Visual Systems**
- **Internet of Things (IoT)**
- **Network Infrastructure**
- **Security Systems**
- **Professional Services**
- **Wireless**

AFFILIATIONS

AIA   DBIA MEMBER   AIA

GSA Contract Holder

GSA Schedule 70 Contract # GS-35F-0581R
VA DCJS No. 11-5523

CONTACT US TODAY FOR DESIGN, BUILD, INSTALLATION, AND SUPPORT SERVICES:

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VISION TECHNOLOGIES
MAKING VISION REALITY

Design-Build in Hospitality

The Wharf InterContinental Hotel Washington D.C. will be one of Carr Hospitality's premier properties. The 275+ room hotel with 18,000 square feet of meeting space, a 5,000 square foot spa, and a 5,000 square foot rooftop restaurant will be known for its world-class luxury. Designing all of the technology systems so that they work together for a flawless customer experience was of the utmost importance to Carr Hospitality. Vision's Integrated Technology Delivery methodology focuses on what is common between the systems and designs to take advantage of those similarities. Designing a system that isn't integrated and fit for future needs simply was not an option.

The Wharf reestablished Washington, D.C. as a waterfront city and destination.

This remarkable, mile-long stretch along the Potomac River comes to life with restaurants, retailers, residences, and businesses—all complemented by monumental views and a vibrant culture.

With the first phase of The Wharf complete and thriving, it's easy to forget how much time and effort went into making it happen.

Utilizing Vision's Integrated Technology Delivery methodology not only helped Carr to fast track construction but utilizing labor efficiencies, using common transport systems, utilizing common backbone and infrastructure, and centralizing project management led to a lower total cost of ownership. Furthermore, with the design and build held under a singular contract, Vision took complete control of the project resulting in the elimination of change orders.

Vision's partnership with Carr Hospitalities continues through the construction phase of the project. Vision's involvement in prototyping and mockups helps eliminate the need to revisit the design, saving costly delays. ITD® has not only become a staple of Carr's technology needs for the Wharf Intercontinental Hotel but has created such a successful partnership that Carr is already looking at how to utilize the benefits they are realizing with ITD® for future projects in the years to come.

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