



ONDRA-HUYETT
ASSOCIATES, INC.
Managers & Builders



Building the Future: Ondra-Huyett's Expertise in Data Center Construction

In the fast-paced world of technology, data centers stand as the backbone of digital infrastructure. Ondra-Huyett has been constructing and delivering mission critical spaces since 1999. In this blog post we take a closer look at one of our latest projects and other interesting aspects of [Data Center Construction](#).

Construction Services since 1995

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Setting the Standard: Ondra-Huyett's Legacy

Since our inception, Ondra-Huyett is quickly approaching half a million square feet of raised floor and active [data center](#) space with redundant infrastructure systems. Our commitment to excellence and our experience in this field has made us the number one choice for clients seeking construction of state-of-the-art data center facilities.

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A Glimpse Into Innovation: In-Progress TierPoint Project

Ondra-Huyett is working with TierPoint on a new groundbreaking project. A massive 16-Megawatt High Density data center for a national AI client. The project involves transforming an existing space, excavating, and lowering the first floor and adding a structural steel and concrete second floor with a complete roof dunnage system for cooling equipment. The lower floor has three electrical rooms with medium voltage transformers, switch gear, and UPS systems. The data center will house 324 individual 50 kW racks with six servers each. The project showcases Ondra-Huyett's commitment to innovation and expertise delivering cutting-edge facilities that are tailored to meet the evolving needs of our clients and the industry.

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Engineering Marvels: Design & Data Center Construction

The Data Center design and construction process involves intricate engineering tasks coupled with solid construction sequencing and insight. For this most recent project, Ondra-Huyett was brought on as the construction member of the delivery team at the very beginning of the project. Meticulous planning and collaboration is paramount when completing an engineering feat of this magnitude. Ondra Huyett's experience makes it possible and is one of the reasons we've received multiple awards over the years.

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Cooling and Powering the Future: Reliable Redundant Solutions

Efficient cooling systems along with robust electrical supply including Uninterrupted Power Sources (UPS) and back-up generation are paramount when developing and delivering data center construction facilities. Ondra-Huyett has experience working with modern data center infrastructure systems that implement sophisticated and cost-effective solutions. Reliable solutions like these not only ensure optimal performance, but also reduce environmental impact.

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Driving Innovation Forward

As technology continues to evolve, the demand for cutting-edge data center solutions will only grow. Ondra-Huyett remains at the forefront of innovation, pushing boundaries and setting new standards in data center construction. Our expertise and dedication in this unique field is unmatched.

To learn how we can build the future together, [contact us](#) today.

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