



DATA CENTERS BUILT TO LAST

High Concrete Group delivers fast construction, reduced risk, and long-term durability, while supporting flexible design. With decades of experience and in-house expertise, we help you quickly get to market.

20 YEARS OF DATA CENTER CONSTRUCTION EXPERIENCE

Over
35
Projects

Over
7M SF

Install up to
12K SF
of Wall Panels
Per Day

Built to Protect

We understand the importance of uptime. Our precast solutions are engineered to deliver unmatched performance, protecting your infrastructure with strength, precision, and long-term durability.

- **Disaster Resilience:** Withstands seismic and extreme weather events
- **Asset Protection:** Safeguards mission-critical systems and equipment
- **Consistent Quality:** PCI-certified plant production ensures dependable performance
- **Operational Continuity:** Supports 24/7 uptime with robust, secure construction
- **Lasting Durability:** Fire, water, and mold resistance ensures long-term protection



WIND & STORM



BLAST



FIRE



SEISMIC

Sustainable by Design

We build with the future in mind. Our solutions support sustainability goals while maintaining the strength and resilience your project demands.

- **Sustainable Solutions:** Reduced waste, fully recyclable, and local sourcing
- **Low Carbon Leadership:** Our concrete innovations reduce embodied carbon without sacrificing strength
- **EPD Reduction:** HCG optimizes materials and process to reduce EPD values up to 20% below Industry Average

Accelerated Construction

Our offsite manufacturing and rapid on-site assembly streamline timelines, reduce risk, and help your data center go live faster, with greater schedule certainty.

- **Quick Turnaround:** Coordinated offsite production and fast on-site installation
- **Schedule Certainty:** Weather-independent process and fewer trades minimize delays
- **Faster Time to Market:** Accelerated timelines support early tenant readiness
- **Disruption:** Efficient logistics reduce site congestion and complexity
- **On-Time Delivery:** Our dedicated fleet operations specialists handle all permitting, hauling logistics and route survey

Flexible Design

Our precast systems offer flexibility to meet today's design goals and tomorrow's growth.

- **Customizable:** Supports a wide range of forms, finishes, and architectural features, including long clear spans and load-bearing panels
- **Cost-Effective Zoning Compliance:** Our AA PCI Certification enables us to easily integrate complex architectural features into basic walls to affordably satisfy zoning and aesthetic demands
- **Ease of MEP Integration:** Pre-designed knockouts simplify integration of complex systems
- **Expansion Ready:** Long spans and open layouts support future reconfiguration and evolving tenant needs



Design Assist Services

Our team's vast experience in complex projects helps you stay on schedule and on budget:

- **Pre-Construction Design:** Panelization & BIM massing
- **Early Engineering:** Preliminary loads & connection concepts
- **Logistics:** On/Off site route, crane & sequencing plans
- **Samples:** Select color & texture from our vast library of options

Allow our team to simplify the precast process.

CONTACT US TO TALK ABOUT YOUR NEXT DATA CENTER PROJECT

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