

Data Centers Are the Foundation of Digital Transformation

The Right Concrete Construction Partner Can Help Owners Keep Pace

It's no secret that the data center market is growing exponentially.

As the demand for data heats up, the race is on to get data centers up and running. The sooner these centers are operational, the faster that stakeholders can start profiting from their investments.

Data centers need reliable and affordable power, access to internet exchange points, large swaths of land, and favorable climate conditions. Owners are also under pressure to minimize emissions and their overall carbon footprint during construction and operation.

To gain an edge, owners and general contractors need concrete contractors that can safely deliver quality work on aggressive timelines, without undue environmental impact. They need a team that can adapt as technology evolves, especially when that evolution impacts design. And they need a partner that understands how to use early collaboration to build momentum.

Experience matters.

Baker Construction is the largest concrete contractor in the nation. Our crews have placed well over one million cubic yards of concrete on data centers in ten different states, all across the country.

We are known for:

SAFE WORKSITES

Our Incident and Injury Free safety culture is backed by proven processes and standards, and every Baker co-worker knows they're accountable for doing the right thing. As a result, our total recordable incident rate is well below the industry average. In addition, our safety program has earned a Diamond-level designation from the ABC STEP program.

EXPERT COORDINATION AND SEQUENCING

Our team recognizes that schedule constraints extend far beyond our scope of work. That's why our objective on every project is to set the stage for the massive MEP scopes that follow.

It starts with early collaboration. As a member of the preconstruction team, we can assist clients and their engineering teams with constructability, site logistics, sequencing, manpower requirements, and material sourcing. As a result, we can help improve cost certainty, lower risk, and tighten schedules without compromising quality or safety. In addition, our ability to execute multiple scopes of work, from above-grade slabs to anchor bolts and down, provides greater control over schedules, quality, and risk. That means fewer trades for you to manage and coordinate.

DONE RIGHT, ON TIME, EVERY TIME

We are with you every step of the way. Our dedicated labor pool has the expertise, capabilities, and commitment to drive your schedule and deliver quality craftsmanship. Our project leaders are trained to handle dynamic schedules that change on the fly. And our extensive building information modeling capabilities enable us to seamlessly translate model data to our layout operations in the field.

Moreover, cast-in-place concrete is often more efficient than other forms of construction. Cast-in-place concrete can reduce the lead times required for design, procurement, fabrication, and transportation over other structural systems, allowing for tighter construction sequencing.

EXTENSIVE RESOURCES

Our skilled labor force of 8,000+ co-workers is ready to move wherever you want to build, so your construction plans deliver the outcomes desired. With equipment yards in strategic locations and exceptional buying power, we can supply the materials, equipment, and talent you need to shorten lead times and stay on schedule.

SOPHISTICATED PROJECT CONTROLS

Baker has field-proven policies and procedures that govern every aspect of planning, scheduling, and execution. We leverage modeling systems to create detailed documentation and finely tuned work packages for our crews. Our detailed planning prepares crews to hit the ground running while reducing errors and downtime in the field.

FUTURE-FOCUSED MINDSET

With Baker, you get the benefit of decades of experience, plus a passion for finding better ways to work. As a national contractor, we see emerging trends and best practices around the country. Our connections with industry groups, suppliers, contractors, and owners keep us informed and encourage new approaches to delivering safer, faster, and lower-carbon concrete construction.

Technology Projects

Baker can help your engineers plan and improve constructability before we start underground work, foundations, or concrete construction. We support general contractors, construction managers, engineering firms, and owners. And we bring deep expertise — and honor and grit — to every step of every engagement.

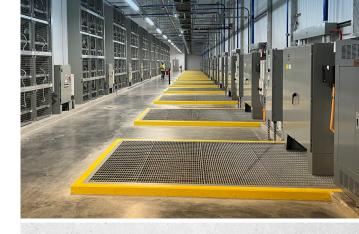
CONSTRUCTION EXPERTISE

On-site:

- Excavation and backfill
- Deep foundations
- Duct banks
- Structural concrete
- Tilt-wall construction

Planning and resourcing:

- Constructability reviews
- Design assistance
- Labor, material, and equipment
- Pricing, modeling, and scheduling
- Work packages



Dream Big, Build Better With Baker.

Baker Construction is the nation's leading concrete construction contractor. But we're more than just a concrete contractor.

Baker offers comprehensive industrial construction solutions in civil construction, underground utilities, deep foundations, structural and slab concrete, and concrete protection and restoration. With nearly six decades of experience, we bring a higher level of project management, quality assurance, and risk mitigation to every job site.

Put our experience to work for you. For more information and to discuss how Baker Construction can support your next project, contact us today.

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