BAKER Construction

SERVICE BRIEF

Energy Providers Need New Foundations in the U.S

Specialty, industrial concrete is the first step to meeting domestic energy demand

Underground utilities and concrete are the foundation of domestic energy expansion.

There is not enough clean power in the U.S. to support demand. Coal plants are being decommissioned to make way for cleaner power. Meanwhile, the country's energy needs are rising, thanks to a resurgence in power-hungry manufacturing sectors. The U.S. needs to power more domestic chip plants, data centers, and electrical vehicles now.

But the transition isn't as simple as flipping a switch. Power-related construction projects have lengthy lead times and multiple hurdles to overcome before shovels hit the ground, from permitting and siting to financing and interconnection agreements. And then, equipment and labor shortages can cause further delays.

When energy companies (finally) get the green light for construction, they need to work fast and safe.

> Early-stage site work can set the pace for projects and build momentum. Power companies need concrete construction contractors who can safely deliver quality work on aggressive timelines.

Experience Matters

Baker has nearly six decades of "turnkey ground and down" experience, building everything from deep foundations to vertical above-grade structures. We're known for:

SAFE WORKSITES

Safety on our worksites is no accident. 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.

> Our safety standards and practices earned a Diamond-level designation from the ABC STEP program.

GETTING IT RIGHT THE FIRST TIME

Our craftspeople understand the skill and precision required in power plant manufacturing. They have the skills and credentials to perform quality work inside the fence and take pride in building flawless foundations, above-grade platforms, and slabs.

We take a total quality management approach to reduce the risk of overruns and delays. We capture critical

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requirements up front and build quality and accountability into every step to ensure targets are hit. And we leave jobsites ready for the next trades to keep timelines on track.

EXPERT COORDINATION

Early collaboration helps clients lock in cost certainty and lower risk. Once we understand the owners' goals, we can help determine financial feasibility and improve constructability to reduce overall risk and deliver a better return.

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. As a result, our clients have fewer trades to manage and coordinate.

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 exceptionally detailed planning prepares crews to hit the ground running while reducing errors and downtime in the field.

Because we plan and track projects meticulously, we see and mitigate problems before they occur. Our progress is always clear to clients, so it's easy for them to measure contract performance at multiple levels.

EXTENSIVE RESOURCES

Our ability to execute is unmatched. With a dedicated labor pool of 12,500+ co-workers, equipment yards in strategic locations, and exceptional buying power, we have the ability and drive to mobilize anywhere in the U.S. We supply the materials, equipment, and talent you need to shorten lead times and stay on schedule.

Power Projects

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

INDUSTRIES SERVED

- Biomass
- Fossil fuels (gas-fired plants, combined cycle, biomass, and hydrogen)
- Geothermal
- Hydropower
- Nuclear (traditional, small modular reactors, and microreactors)
- Renewables (solar, wind, and hydrogen)

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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 mass 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.

BAKER® Construction

www.BakerConstruction.com

SUSTAINABILITY FOCUSED

Committed to being an industry leader in **SUSTAINABLE CONSTRUCTION** practices & operations.

EOE DISABILITY/VETERANS EMPLOYER