

Data Center Services

Design & Construction Project Management

At a Glance:

- Develop permit-ready design documents with the help of real-world data center experts
- Manage all scheduling, permit submission and vendor/contractor relationships through one contact
- Determine your necessary design details down to the finishes
- Stay on top of quality, timing and budget throughout the entire process

Ensure That Your Long-term Vision Gets Carried Through to Completion

You have taken rigorous steps toward developing your new data center, or re-architecting your existing data center. You have completed preliminary programming, set your budget, selected your location and developed your initial engineering specifications. Now, you want to be sure that all of your hard work, time and energy result in the accurate execution of your vision.

The final design and construction of your data center are the largest and most critical phases in this process. These tasks involve the management of hundreds of hands-on details that present challenges at every turn. Your data center is an entity that will be in existence for 20+ years. And now, more than ever, a data center is central to most business operations. This is why it is essential to get everything right—from start to finish. Forsythe brings more than two million square feet of data center design and construction experience, as well as the technical expertise you need to make your project a success.

Finalize Your Design Details— Create Blueprints

Forsythe will help you transform your facility concept plan into final construction documents/blueprints. These will include engineering specifications for all major infrastructure, systems and components.

Disciplines Include:

- Architectural
- Structural
- Mechanical
- Electrical
- Plumbing
- Fire detection/suppression
- Physical security
- Telecommunications
- Disaster avoidance & recovery

Manage Your Construction Process

You are already busy handling the day-to-day operations of your data center, therefore, it can be extremely helpful to

have an experienced Forsythe project manager working with you to oversee all of your critical construction details.

Forsythe will work with you to:

- Evaluate and select vendors & contractors
- Analyze competitive bids and proposals
- Arrange and attend meetings
- Review construction progress to ensure that specifications are met
- Review contractors' invoicing and resolve any pending problems
- Monitor contractual obligations
- Provide regular status reports that include: completed tasks, items to be completed, risks and an overall project summary
- Continually update project budget
- Manage all of these details with Microsoft Project

