

CRITICAL ENVIRONMENT DESIGN

Professional Design
Engineering

Critical Environments

Cleanroom

Pharmacy



616-726-5025

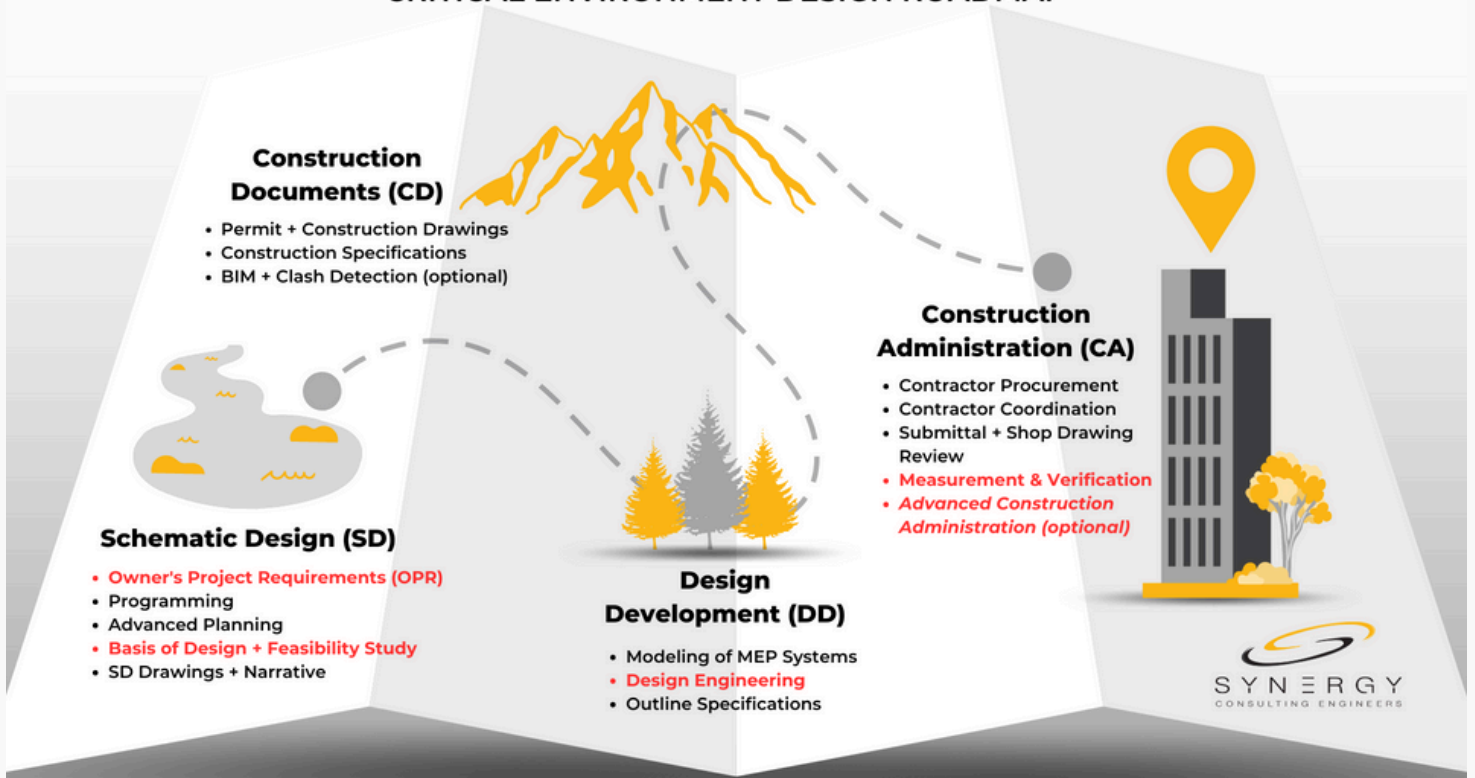
www.synergy-engineers.com



Design for Critical Environments

As a manufacturing, cleanroom, or pharmacy expert, you shouldn't be required to know the HVAC engineering requirements of your critical space in order to produce the highest quality product. We provide a clear plan for critical environment designs specific to your industry, so you have confidence in producing the purest grade products.

CRITICAL ENVIRONMENT DESIGN ROADMAP



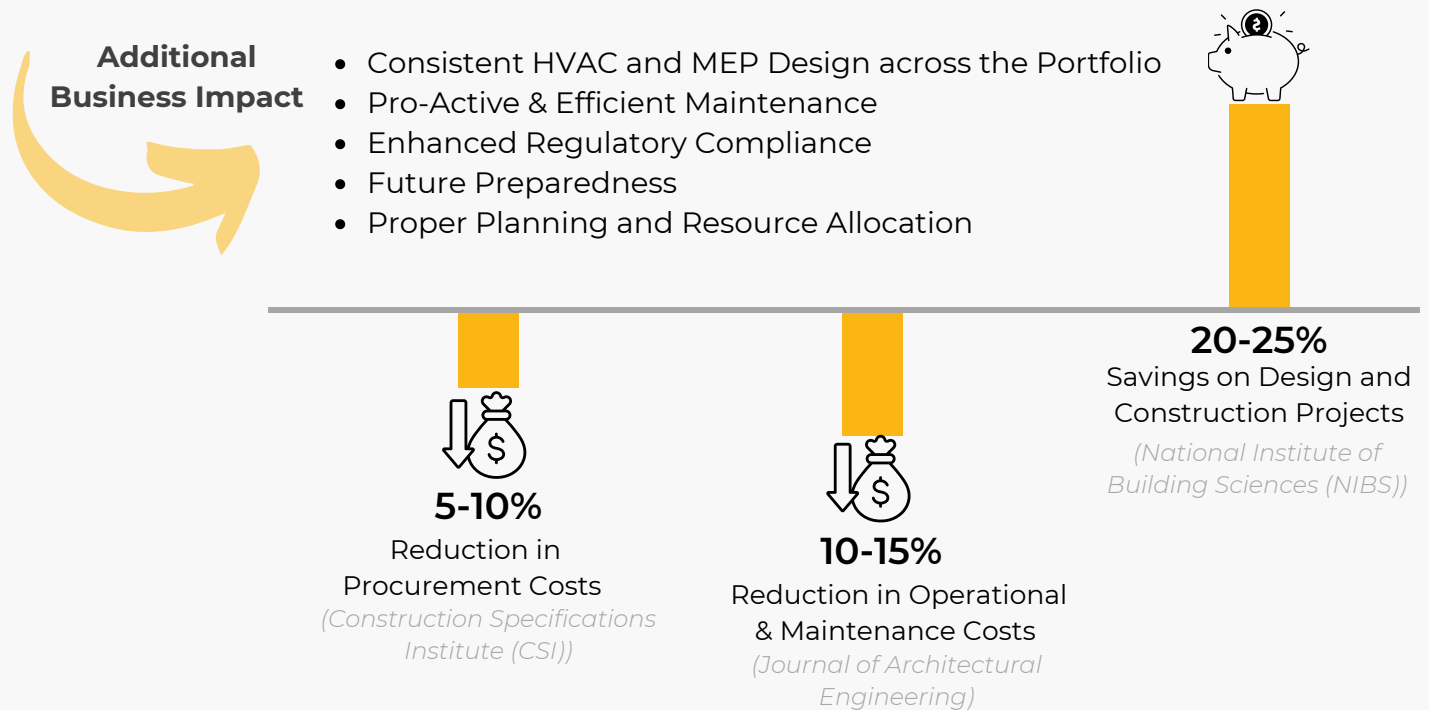
Our design plan is easy:

1. Owner's Project Requirements (OPR)
2. Feasibility Study + Basis of Design (BOD)
3. Design Engineering
4. Measurement + Verification (M&V)
5. Optional: Advanced Construction Administration (CA)



Call us to discuss your upcoming cleanroom, critical environments, or pharmacy projects. You shouldn't have to be an expert in HVAC to produce the highest quality and purest product. Our team specializes in customizing MEP solutions to fit your specific product needs and requirements.

Don't settle for "cookie cutter" solutions and risk compromising your product or processes. You need a trusted advisor so you're not concerned with losing product with poor environment that produces subpar product. Contact us today for consistent and customized design delivery with consistent standards and guidelines.



Advanced Construction Administration (CA)

Your critical environment deserves to have fresh eyes on the design instead of defaulting to the familiar engineer who may overlook problems with traditional Construction Administration (CA). They may conduct contractor procurement, contractor coordination, site visits, and regular OAC meetings but how are they validating performance?

Synergy has come alongside Owners in ensuring their building designs promote sustainable practices through Advanced CA. Advanced CA is a seamless service from Synergy's Design team to Synergy's Facility Performance Team that validates the facility equipment by having an engineer present at equipment start-up, performs functional testing, and provides ongoing punchlists throughout the project.

Talk to our team about your next critical environment project, or about the one that's been giving you trouble. Rather than hoping and assuming the design team is doing their job properly, be certain through Advanced CA that the the building has met the Owner's Requirements and all equipment is running as expected.

