

DESIGN-BUILD



ENERGY AIR, INC.

Nobody Works Harder.

At Energy Air, we work with owners, architects, engineers and general contractors to complete a variety of design-build projects. Our goal is to provide a high-quality HVAC system while taking into consideration your project timeline, budget and operating costs when the project is complete.

Design-Build Team We have a “Team Attitude and Approach” on all projects. Our design-build team will work with your engineer or we can select the right engineer for your project based on experience.

We’ve worked with full construction documents utilizing BIM technology as well as conceptual designs drawn on a napkin. Whatever your HVAC needs, Energy Air can deliver value for your project.

Pricing We’ll help establish a budget for your HVAC system that works within your overall project budget. We will provide preliminary pricing as a part of the due diligence phase or develop a complete project scope with an accurate estimate. Plus, we provide cost reviews as drawings progress.

Technology We use the latest technology systems and communication tools to work effectively, innovatively and efficiently with the entire design team. From coordination of drawings in the schematic phase to installation onsite, we are a unified team with the same goal in mind.

Solutions We’ll identify project challenges, devise solutions and make cost and time-saving recommendations.

Coordination We coordinate with other trades up front, acting as one unified team for a smooth transition from preconstruction to construction. This process eliminates the need for a value engineering process as well as unexpected change orders.

RECENT DESIGN BUILD PROJECTS

CKS PACKAGING PLANT



Scope: 345,354 sq ft of new buildings including a Central Energy Plant with approximately 1,470 tons of cooling and 94,411 sq ft of renovation work.

Systems: Elaborate pipe support system to accommodate 8,000 ft of chilled and process water run-out piping with valve assemblies for current and future molding machines, 2,000 ft of high-pressure air mains, three air compressors, and two receiver storage tanks, three 90-ton chillers, two 250-ton cooling towers, CHW and process water mixing tanks, control valves with three 45-ton AHUs, five pumping stations with metric piping connections with specialized hook-ups.

Schedule: Quick-start, fast-track construction project with a 24/7 work schedule for Phase I. Job designed and installed to accommodate the field conditions determined by the placement of bottle presses. At peak production, the plant will produce 350,000 industrial dairy bottles a day.

Project’s Installed Mechanical Value: Approximately \$1,250,000.00

ORLANDO HEALTH MEDICAL OFFICE BUILDING



Scope: Provide design-build services for the HVAC scope of a new, 150,000 square foot, five-story medical office building comprised of physician offices, ancillary and outpatient services and retail space.

Systems: Chilled water cooling, 400-ton rooftop chilled water. Heating is electric in fan coils and VAVS, ductwork and chilled water piping. DDC controls by Trane.

Schedule: 9 months

Project’s Installed Mechanical Value: Approximately \$1,500,000.00

THE WESTIN at HEATHROW



Scope: Provide design-build services for the HVAC scope of a new, 190,000 square foot, eight-story hotel and restaurant in Lake Mary, Fla.

Systems: 600 tons of chilled water cooling, duct work, DDC controls

Schedule: 12 months

Project’s Installed Mechanical Value: Approximately \$4,100,000.00

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