



ENGINEERING

DESIGNING CUSTOM CLIMATE CONTROL SYSTEMS FOR YOUR BUILDING

WHY CHOOSE ES2

ES2 has a dedicated team of mechanical and electrical engineers who are ready to tackle both small and large-scale jobs. We have multiple licensed Professional Engineers on staff. We care that a job is executed correctly, and our goal is to ensure the customer is satisfied. We pride ourselves on going above and beyond the scope of work where others fall short. Our company has a collection of knowledgeable employees who are experts in Building Automation, Test Adjust and Balance, and Building Commissioning.

As an authorized dealer for Automated Logic, our Engineering department helps to develop a customized web page that allows the customer to monitor their building from one convenient window. Automated Logic is more friendly and more powerful. Automated Logic has remained backward compatible even with Automated Logic products that are 40 years old. Other product suppliers intently build their products and software to not be backward compatible, so customers keep having to upgrade and buy new products and software. We actively update Automated Logic cumulative updates for customers for free. We will suggest to customers when to update and recommend only when they actually need to update. Many of our competitors require customers to buy a yearly license to keep software updated. Some of them will require hardware updates after only a few software updates.

WHY HIRE AN ENGINEER?

An HVAC engineer is a mechanical engineer who designs ventilation, conditioning, and heating systems for commercial buildings or residential spaces. HVAC engineers have expertise in plumbing and electricity, which helps them understand climate control systems. They understand how air flows through different structures and can calculate heat load and loss. They collaborate with other construction specialists and are knowledgeable of local, state, and federal regulations and building codes.

OUR SERVICES

Design Build

Control System Design

Product Selection

Technical Shop/Job Drawings

Wiring Schematics for Construction

ALC Certified Training

Technical Support /Assisting with IT issues

Energy Audits

Program and Database Development

Control Drawings

Energy STAR Building Certification

International Performance Measurement and Verification

Certified Energy Manager

Certified Measurement and Verification Professional