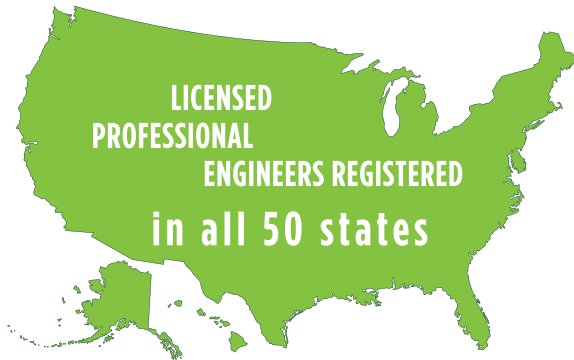




Reduce risk and maximize energy efficiency by working with the nation's

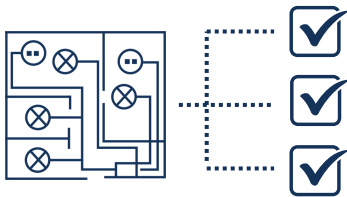


energy rating company for your HVAC design

HVAC Services Provided Include:



Residential Load Calculation (Manual J)
Residential Equipment Sizing (Manual S)
Residential Duct Design (Manual D)
Residential Integrated HVAC (AutoCAD Duct Layout / Airflow Balancing)
ARCXIS Comfort Score™
Florida Form 405 (Energy Compliance Document)
ENERGY STAR® Design & Checklist Documentation
ACCA 310 Compliance Reporting
Attic Ventilation Designs / Calculations
Non-Residential Load Calculation, Equipment Sizing, Duct Design (ASHRAE RTS method)
Mechanical Ventilation System Design



Ability to get your ducts into conditioned space

Over
30,000
HVAC Designs Completed Over the Last Two Years



Flexible pricing and payment models



Development of moisture management strategies for multiple climate zones



Increased Energy Efficiency
(including ENERGY STAR compliance)
and Material / Equipment Savings with Right-Sized HVAC

Integrated HVAC design with structural engineering optimizes constructability - no more time wasted on red lining and redesign



We partner with industry leading manufacturers including:

- Bryant
- Lennox
- Carrier
- Goodman
- Trane
- Rheem
- York
- Daikin
- LB
- Mitsubishi
- Samsung

Best in Class



Trade Partner Collaboration



Up to 20% reduction in duct costs via Compact Duct Design*



Code and above code design standards



Individual design standards tailored to accommodate customer needs

WE ARE CONSISTENT IN OUR APPROACH WITH



Compact Duct Design
ASHRAE 62.2
Right-Sized HVAC

LEADING TO GREATER EFFICIENCIES AND REDUCED BUILD CYCLE TIME

Development of cost effective 62.2 compliance methods with industry leading ventilation strategies



rheia® Designer