

Little Rock/Fayetteville

Energy Modeling/Commissioning Job Description

Primary Responsibilities:

- Provide energy simulation modeling utilizing eQuest, Trane Trace 700, and other modeling software
- Provide New Construction and Existing Building Commissioning
- Provide Measurement and Verification services associated with local and national protocols
- Provide additional modeling of daylight, thermal heat loss, and other building systems

Desired Professional Attributes:

- Strong computer skills, including proficiency in MS Office suite, CAD, BIM, Revit, Photoshop
- Experience with high-performance building projects such as Energy Star, LEED, etc.
- Engineering experience related to design, installation, and testing of MEP systems
- ASHRAE BEMP certification is preferred
- Understanding of MEP systems and the ability to develop or review detailed energy models, energy audits, and building performance metrics

Required Professional Skills:

- Minimum 3 years engineering experience specializing in design, installation, and testing of commercial HVAC systems
- Knowledge of various government programs related to building, e.g. EPACT, EPA Energy Star
- Technical understanding of common MEP engineering building codes and standards
- Application of architectural and MEP systems to a building energy model
- At least two completed energy modeling projects that comply with USGBC LEED credit requirements

Desired Personal Attributes:

- Positive attitude
- Good interpersonal skills
- Ability to work as part of a team
- Strong work ethic
- Well organized
- Self motivated and professional
- Strong ability to materialize ideas
- Multi-Tasker
- Attention to detail
- Personally working to limit carbon footprint

Education Qualifications:

- Bachelor's degree in engineering or equivalent in related subject matter

Position Details:

- Salary dependent on experience
- Medical, dental, and vision insurance available
- Must have reliable transportation

Closing Dates:

- To be filled as soon as possible

To Apply:

Please send resume and letter of interest, electronic submission preferred, to the main Viridian office:

VIRIDIAN
100 Gamble Road
Little Rock, AR 72211
501.227.0648
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www.ViridianUSA.com

About VIRIDIAN

Viridian's mission is to provide our clients with sustainable solutions for their facilities. Our solutions reflect the optimal balance of social, financial, and environmental stewardship. This balanced approach creates a healthier and more productive work environment, a responsible return on investments, and most critically, a positive environmental legacy. Offerings include: LEED Consulting, Commissioning, Energy Services, Building Testing, Property Condition Assessments, and Residential Services. More info is available at www.ViridianUSA.com.

