Sage Energy Consulting, an established energy consulting firm headquartered in Annapolis, Maryland, is seeking dynamic Project Engineers to develop and implement energy savings projects for industrial, commercial, and institutional customers, including performance contracting, end-use supply agreements, new technology applications, and on-site renewable energy projects. The successful candidate will become part of a team committed to changing the way businesses use energy by helping them reduce waste, become more efficient users of energy, and employ renewable energy. You will be instrumental in growing Sage Energy Consulting's energy audit and solutions business in the region, and be an agent of change, building awareness of energy saving opportunities and implementation in the broader business community.

RESPONSIBILITIES:

- Coordinate visits to customer project sites to investigate existing mechanical, electrical, HVAC, and plumbing systems.
- Gather and document key project site energy performance information, including utility data and facility infrastructure drawings.
- Perform detailed engineering assessments including baseline profiles, end-use and retrofit analysis.
- Identify opportunities for conservation or efficiency, and prepare energy savings calculations.
- Assist Project Team with developing and producing proposals, technical reports, cost estimates, and presentations.
- Provide critical review of proposals and reports through technical narrative editing.
- Assist research, sales and marketing staff with industry-specific, technical input and review.
- Cultivate and maintain positive business relationships.
- Perform other duties as required.

QUALIFICATIONS:

ENTRY LEVEL: BSME or equivalent four year technical engineering degree plus exposure to construction, facility infrastructure, renewable technology, and/or energy efficiency project opportunities.

MID LEVEL: BSME or equivalent four year technical engineering degree with 3-6 years' energy efficiency and/or renewable technology experience. Ability to analyze and quantify energy savings and implement projects involving chiller and boiler plants, motors, VSDs, HVAC retrofit and distributed generation projects.

REQUIREMENTS:

- Familiarity with building simulation and related software.
- Financial planning/ budget experience with ability to develop a business case helpful.
- Professional registration or educational progress toward PE, CEM, LEED.

- Excellent verbal, written, and computer communication and technical presentation skills.
- Travel may be required.