

Position: Energy Engineer II

Location: Boston or San Francisco

Application Link: <http://hiring.accoco.com/job.htm?id=268819503>

If you have a passion for clean technology and are interested in the challenges of transforming facilities with antiquated systems into smart ones, there is no bigger platform from which to leverage your talents than with the EnerNOC team. The highly proactive, energetic and analytical engineer will thrive in delivering detailed energy savings analysis to our end-use customers. This is an exciting role for the motivated candidate who is passionate about operational energy efficiency and looking to be part of a small team bringing new state of the art tools and analysis to facility managers nationwide. Explore this opportunity to leverage EnerNOC's technology investment and deliver outstanding results for facilities and for the environment.

EnerNOC unlocks the full value of energy management for our utility and commercial, institutional, and industrial (C&I) customers by reducing real-time demand for electricity, increasing energy efficiency, improving energy supply transparency in competitive markets, and mitigating emissions. We accomplish this by delivering world-class energy management applications including DemandSMART™, comprehensive demand response; EfficiencySMART™, data-driven energy efficiency; SupplySMART™, energy price and risk management; and CarbonSMART™, enterprise carbon management. Our Energy Network Operations Center (EnerNOC) supports these applications across thousands of C&I customer sites throughout the world. Using our C&I customers' energy usage flexibility, we make capacity, energy, ancillary services, and carbon products available to grid operators and our more than 100 utility customers on demand as a cost-effective alternative to traditional power generation, transmission, and distribution. For more information, visit www.enernoc.com

As our new Energy Engineer II, based in Boston, MA, you will manage multiple energy efficiency persistent commissioning projects. Your primary mission will be to deliver energy efficiency scorecards based upon the analysis of building audits and energy data. Your background and prior experience in the energy sector, accompanied by your engineering degree, will allow you to hit the ground running and skillfully service our customers from day one. Your thorough understanding of building systems, energy efficiency, commissioning, and HVAC will allow you to understand the nuances of each project. Your expertise with Excel and various modeling techniques is imperative as you will call upon them on a daily basis. Adherence to the highest levels of customer service is a must as you will be the client's main point-of-contact. If you're a talented, passionate, and multi-faceted engineer / Energy Efficiency Analyst, please apply today for the opportunity to make a tangible impact on our future growth.

Key responsibilities include preparing and delivering Energy Analytics Scorecards to end-use customers, including:

- Assist with generating proposals and work on multiple or complex projects
- Attend skills training and meetings as required
- Capacity planning
- Compile related reports and data sheets as required
- Conduct energy efficiency analysis of building and facility systems using appropriate analytical tools
- Conduct or assist with trend analysis
- Conduct site visits to collect data from facilities
- Contribute to the ongoing development and enhancement of the analytics processes
- Develop new analytical tools and deliver advanced technical training
- Ensure timely delivery of reports and other deliverables
- Leverage analytical tools and energy experience to generate ideas for energy efficiency measures (EEMs), perform feasibility analysis and performing energy savings and financial analysis associated with the EEM
- Organize and write reports
- Perform prefunctional and function performance tests
- Perform QA/QC processes as needed
- Test and commission of building systems
- Train Energy Engineers I as necessary
- Use regression and inverse modeling techniques to develop energy baselines
- Write and perform prefunctional and function performance tests
- Write Cx and M&V plans and other Cx documentation
- Write SOOs and other design documents as required