

Job Description: Energy Consultant/Analyst/Engineer

Energy Efficiency and Renewable Energy Positions Available

Concerns over greenhouse gas emissions, along with other long-term constraints on conventional energy supply options, are driving an unprecedented increase in the demand for energy efficiency and renewable energy, and in turn, the professionals that are needed to ensure their promise is fulfilled. Itron Inc. is the global leader in energy metering and related meter data analysis software, and Itron's Consulting and Analysis (C&A) group is at the forefront of energy efficiency and renewable energy resource planning, program evaluation, and policy analysis, providing a wide range of consulting services to stakeholders in the energy industry (including utilities, regulators, and state agencies) in the U.S. and abroad. Over the last three decades, Itron's C&A group has earned the position as one of the nation's top providers of energy analysis services and is the industry leader in California, the nation's most dynamic market for environmentally-preferred energy resources.

Itron's C&A group is currently seeking junior and senior level energy consultants, analysts, and engineers to complement the diverse staff in our Oakland office. Selected opportunities are also available in San Diego, and Vancouver, WA. The ideal candidate will be a self-driven, detail-oriented person who learns quickly and is able to work either independently or as part of a team.

Responsibilities

All positions require strong written and verbal communication skills, strong analytical skills, and an aptitude for data analysis and research. If you thrive in a highly analytical environment where you learn something new everyday, then you are a candidate to work in Itron's C&A group.

Primary responsibilities for energy consultants and analysts include:

- collecting and analyzing data to support comprehensive evaluations of energy efficiency and renewable energy programs and policies, including statistical modeling
- assessing existing and emerging energy technologies
- tracking current developments in energy policy at the national and state level
- serving as the primary point of contact for multiple customers
- managing detailed and complex projects
- writing project reports and proposals
- presenting papers at conferences

Primary responsibilities for energy engineers include:

- providing engineering and analytical support, including building energy end-use simulations and analyses
- conducting site visits
- developing monitoring plans
- documenting and commissioning monitoring systems
- validating monitored data and performing engineering data analysis and interpretation

Requirements

All applicants must demonstrate proficiency with Microsoft Office software including Word and Excel and possess research and communication skills. Applicants with work experience or experience using SAS, Access, or SQL are a plus. An advanced degree and/or experience in the energy industry are desirable, but not required.

For junior analyst positions, a Bachelor Degree in Economics, Math, Computer Science, Engineering, Statistics, Environmental Science, or an energy-related or interdisciplinary field is required. Experience with quantitative data analysis and familiarity with energy efficiency/renewable technologies and policies is very desirable.

For senior analyst or consultant positions, an advanced degree in Economics, Business Administration, Engineering, Environmental Science, Public Policy, or an energy-related or interdisciplinary field is required. Experience with energy or climate policy analysis; utility energy efficiency programs; renewable/self-generation programs; building energy analysis; and/or energy markets is very desirable.

For engineering positions, a B.S. in Mechanical / Electrical / Environmental Engineering or Physics is required and an advanced engineering degree, E.I.T., or P.E. license is preferred. Experience with the industrial and commercial sectors; utility energy efficiency programs; renewable/self-generation equipment and programs; building equipment and systems; building energy end-use assessment; and building energy use simulation software and algorithms (e.g., eQUEST/DOE2.2) is very desirable.

Applications should be submitted online at: <http://sh.webhire.com/public/288/> (search “energy”).

More information about Itron’s C&A group can be found at <http://www.itron.com/consult> .