



Project Engineer (Energy and Carbon Management)

Nexant, Inc. is a leading provider of energy and carbon management consulting services to electric utilities, energy producers, and energy end-users worldwide. We are currently seeking Project Engineers in energy efficiency, energy management, and green buildings applications for our Chandler, AZ office.

Successful candidates will be responsible for technical engineering support of Nexant's Energy and Carbon Management practice. Specific responsibilities will include: performing energy engineering services for utility and end-use clients, reviewing electric energy efficiency and recommissioning projects, conducting onsite field inspections, installing field monitoring equipment, conducting investment grade audits, and other related tasks.

We are also currently seeking junior and senior level engineers.

Duties and Responsibilities:

- Conduct energy audits of commercial and industrial facilities to identify energy efficiency, load control, and distributed generation opportunities
- Perform and review energy savings calculations
- Conduct site visits to verify installation and operation of baseline and replacement energy using equipment
- Manage and help coordinate industry trade partners
- Communicate efficiently with subcontractors and clients
- Write reports to summarize results and to recommend savings amounts and incentive payments

Experience and Education:

- Bachelor's or master's degree in mechanical, architectural, electrical engineering, sustainable building practices, or similar
- 2-4 years of experience within the energy efficiency or building efficiency industry
- An understanding of building systems (particularly HVAC), thermodynamics, and heat transfer
- Excellent writing, interpersonal, and analytical skills
- P.E., C.E.M., or LEED AP® certification (or on track to receive) is desirable
- Hands-on experience with mechanical, electrical, and control systems is a plus
- Experience in energy modeling is a plus

Salary and Benefits

Nexant offers attractive salaries based on candidate's qualifications. Nexant also offers three weeks paid vacation per year, 11 paid holidays per year, a 401(k) plan with employee matching funds, and a comprehensive benefits package.

Interested applicants should send their resume and salary requirements to jobs@nexant.com. Reference 'Project Engineer-AZ' in the subject line. Please visit our website at www.nexant.com for more information.

Nexant, Inc. (www.nexant.com) is an equal opportunity employer and encourages workforce diversity. We welcome applications from all qualified candidates.