

Mechanical engineers interested in an INROADS internship for Solar Turbines (www.solarturbines.com) in San Diego, please refer to information below.

There are also have several other engineering internships throughout the United States, all paid and leading to a full time job upon graduation.

INTERNSHIP DESCRIPTION:

Mechanical Engineering Internship positions are designed to provide students with challenging projects that play a key role in supporting gas turbine product design and development activities. Under the guidance of a Mentor, Interns are given a meaningful work experience, a project assignment to complete, and the opportunity to apply classroom education to real work situations. Positions are available in Design, Aero/ Thermal, Development Test, Combustion, Materials and Processes, Gas Compressors, and Product Development.

Typical Intern projects provide the opportunity to design, analyze, and develop turbomachinery parts in support of our overall gas turbine product lines. Additional responsibilities may include design layouts, performance analysis, materials research and analysis, engine and/or gas compressor build support, research and analysis of design changes for product improvements, manufacturing support, design components, systems, products or tools for conformance with specifications in the areas of reliability, performance, cost, serviceability and manufacturability.

QUALIFICATIONS:

- Technical knowledge of mechanical engineering fundamentals required
- Knowledge of basic analysis
- Problem solving skills
- High energy level and sense of urgency
- Strong verbal and written communication skills
- Good business / technical judgment
- Ability to handle multiple priorities for a variety of tasks
- Local candidates will be given strong preference.
- Solar Turbines conducts drug screens and background checks.

COMPANY PROFILE:

Solar Turbines Incorporated, a wholly owned subsidiary of Caterpillar Inc., is a leading manufacturer of industrial gas turbines with more than 11,800 units with over one billion operating hours in some 93 countries. Solar Turbines' products include gas turbine engines (rated from 1590 to 20,500 horsepower), gas compressors, and gas turbine-powered compressor sets, mechanical-drive packages and generator sets (ranging from 1 to 15 megawatts). As the Original Equipment Manufacturer (OEM), Solar has a global network of offices and facilities to support customers with a variety of service products and programs as well as an experienced technical support team.

If interested, contact Diane Pacheco:

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