The Steady Thermal Aero Research Turbine (START) Lab seeks to hire a qualified engineering project manager to assist in the daily operations of a complex research facility. The focus areas for START are on increasing turbine efficiencies through improved turbine airfoil cooling, improved seals between rotating and stationary parts, and through the use and testing of additive manufactured components. Through strong support from Penn State, a major gas turbine manufacturer, and the federal government, the Department of Mechanical and Nuclear Engineering at The Pennsylvania State University created a unique facility that houses two 1,500 horsepower compressors and numerous other complex systems required for turbine testing. Information on the START Lab can be found at: http://www2.mne.psu.edu/psuturbine/index.html

Duties for this position include managing industry and federal multi-year projects including facility upgrades; interacting with both sponsors and vendors as to the status of the projects; procurement of supplies and equipment; managing outsourcing of both labor and equipment; and preparing detailed budget information. In addition, duties include providing support with regards to the fabrication of research hardware and maintenance of measurement equipment. This support requires the ability to work in a diverse environment with students and research sponsors through strong teamwork.

Qualifications for this position typically requires a Bachelor's degree or higher plus two years of related experience, or an equivalent combination of education and experience. This is a fixed term position funded for one year from date of hire with a good possibility of refunding.

Apply at https://psu.jobs/job/61026

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

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