



Engineer/Scientist II

Sensing Strategies, Inc. is a small company that develops novel instrumentation and software applications for challenging remote sensing problems. Our diverse customer base includes defense, security and industrial sponsors, and we fabricate ground-based, airborne and space-based instrumentation. We seek creative and motivated individuals with backgrounds in engineering and the applied sciences able to contribute to end-to-end development of specialized remote sensing systems and scientific analysis applications.

This position requires an individual capable of making independent contributions in signal processing and/or the modeling of phenomenology relating to remote sensing. Applicants should have strong mathematical skills, be proficient in C++ and MATLAB, and have a genuine interest in scientific investigations. A primary activity of this employee will be performing analyses to support data product generation and model validation. In addition, the employee will make strong contributions in the development of scientific software as well as sensor performance verification. Opportunities to participate in field experiments will exist. Prior experience with spectral and image processing is desired. A master's or Ph.D. degree in engineering, applied physics or chemistry is desired for this position. Applicants with a B.S degree and significant experience will also be considered.

SSI is a certified Small Business located in central New Jersey with easy access to major metropolitan areas and airports and is about an hour from the shore. SSI maintains a benefits package comparable to larger companies, but retains the small company approach to giving employees exposure to a variety of projects and topic areas. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information. U.S. Citizenship is required. SSI is an equal opportunity employer M/F/H/V. Salary will be commensurate with experience and ability to succeed in multiple technical roles within the company. Submit resumes to employment@sensingstrategies.com or by mail to:

**Sensing Strategies, Inc.
91 Route 31 North
Pennington, NJ 08534
Attn: Human Resources**

For more information, please visit our web site at www.sensingstrategies.com.