

POSITIONS CURRENTLY AVAILABLE

Sensing Strategies, Inc. is a small company seeking motivated individuals with backgrounds in engineering and science to fill several positions relating to unique remote sensing applications. All technical positions involve exposure to a range of electro-optics technologies related to remote sensing, including high speed, high bandwidth receivers, multi-element sensing arrays, novel optical designs, lasers, and calibration standards. A bachelors degree or higher in physics, engineering, or other applied science, and/or experience in remote sensing design and application is required for all positions.

Specific current positions of interest include:

- **Associate Scientist With An Emphasis On Software Development**

The position will involve hands-on implementation of signal processing and scientific analysis algorithms in C++ and Windows-based graphical user interface design, as well as software to support high-speed data transfers and networking. The position may also evolve to include embedded software development involving state of the art digital signal processors, microcontrollers, and small-format computer systems. Some familiarity with digital electronics is a plus.

- **Associate Scientist With An Emphasis On Digital Electronics Development**

The position will involve development of novel digital electronics and systems. The employee will make strong contributions to all phases of development, from schematic design through testing the final products. Experience with ORCAD, SPICE, VHDL, MATLAB and C++ are all desired. Familiarity with analog design techniques is a plus.

- **Scientist With An Emphasis On Software Development**

The position requires an individual capable making independent contributions in signal processing and/or phenomenology modeling relating to remote sensing. Applicants should have strong mathematical skills, be proficient in C++ and MATLAB, and have a genuine interest in scientific investigations. Prior direct experience with spectral and image processing is desired. A masters or Ph.D. degree is desired for this position.

Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information. SSI is an equal opportunity employer M/F/H/V and offers a full benefits package. Salary will be commensurate with experience and ability to succeed in multiple technical roles within the company. Resumes and transcripts may be submitted to employment@sensingstrategies.com.

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