

**Universities Space Research Association
Stratospheric Observatory for Infrared Astronomy
Ames Research Center
Moffett Field, California**

**Product Assurance Manager
Job Posting S0711**

Universities Space Research Association (USRA) is inviting applications as a part of the Stratospheric Observatory for Infrared Astronomy (SOFIA) program.

SOFIA is a premier observatory for infrared and submillimeter astronomy. A 747-SP aircraft will carry a 2.5-meter telescope designed to make sensitive infrared measurements on a variety of astronomical objects. It will fly at an altitude up to 45,000 feet. First light is expected in early 2009 and regular observing is expected to begin in 2010. SOFIA is a joint project between NASA and German Aerospace Center, DLR. USRA will operate the SOFIA Science Center at NASA's Ames Research Center for NASA. The aircraft observatory will be based at NASA's Dryden Flight Research Center at Edwards Air Force Base.

USRA is seeking a **Product Assurance Manager**. The Product Assurance Manager plans, directs, implements and manages the safety; reliability; maintainability; occupational safety and health, and quality assurance programs to ensure that all products, services and processes meet contractual, regulatory and specified technical requirements. The Product Assurance Manager will be based at the Ames Research Center in Mountain View California, with some travel required to the Dryden Flight Research Center at Edwards Air Force Base and Palmdale California.

- Qualifications and experience required for this position:
- Bachelor's degree (B. A. or B. S.) from an accredited four-year college or university
- Minimum of ten years experience in engineering, system engineering, system safety, quality assurance, or experience in a related technical field.
- Establishing and maintaining effective coordination between their area and the other functional areas and personnel within the Observatory
- Develop, implement and maintain project plans including area goals and project requirements.
- Proficiency in use of computers and applications is required. Candidates must, as a minimum, possess the ability to develop proficiency in PowerPoint, Word, Excel (or equivalent applications); Internet and e-mail if not currently proficient as these skills are essential to satisfactory performance.
- Compensation for this position is competitive, and based on candidates' experience and expertise.
- Applicants should submit a copy of their CV, list of publications, and a description of their research interests, names and contact information of three references.

Please submit your resume, with salary requirements, in Word or PDF with your last name and job number as the document title. Please specify in your cover letter if you will require an employer sponsored Visa.

Example Smith S0711 at: <http://www.sofia.usra.edu/Employment/employment.html>

E-Mail Resume to: PAM@sofia.usra.edu

USRA is an Equal Opportunity Employer. Applicants selected will be subject to a government security check. USRA performs detailed background investigations on all candidates as a condition of hire.

Open until filled.

POSTED: 12/6/07

10/24/07 D.G.