



DEPARTMENT OF NAVY CAREER OPPORTUNITIES

Solicitation of Applicants for Engineering Technicians, GS-0802 Flyer #22-002

How to apply: The United States Naval Observatory (USNO) will accept resumes through September 30, 2022 to fill multiple vacancies for Engineering Technicians under the Direct Hire Authority for Certain Personnel of the Department of Defense.

Resumes and transcripts should be submitted by email to NAVOBSY_NOBS_N1-DL@navy.mil and reference the Flyer # above in the Subject Line of the email. Unofficial versions of transcripts are acceptable provided they list all coursework, credit hours completed, and the student's name. Cover letters are not required, but are encouraged. Highly qualified applicants will be contacted via email to schedule a job interview.

Salary Range: \$74,950 to \$97,430 Per Annum

Job Location: Washington, DC

Salary Range: \$66,214 to \$86,074 Per Annum

Job Location: Flagstaff, AZ

Job Location: Successful candidates will be employed by the U. S. Naval Observatory (USNO) stationed at Washington, DC. USNO or Flagstaff, AZ. NOFS, please indicate the location you would be interested in. These positions are in support of USNO's Celestial Reference Frame (CRF) Department and USNO's Precise Time and Astrometry (PTA) mission.

Position Description:

The U.S. Naval Observatory is looking to fill Engineering Technician positions for both of its installations in Washington, DC and Flagstaff, AZ. The duties of this position include carrying out maintenance of telescope instrumentation, repair of existing systems, and installation of system upgrades. Tasks involve fabrication of equipment, electrical repairs, and operating vacuum systems. The candidate will work closely with the engineering team and will support the instrumentation design and upgrade efforts. The ideal candidate will apply

his or her skillset to solve problems and contribute to the engineering process in a complex technical environment.

The ideal candidate will demonstrate a strong background in the one or more of the following knowledge, skills, and abilities:

- Operate manual shop equipment, in accordance with standard shop safety practices.
- Program, setup, and operate CNC equipment.
- Design one-of-a-kind fixtures or instrumentation using CAD systems.
- Perform maintenance to machining equipment and pneumatics
- Maintenance of complex mechanical systems, which may require climbing to heights using ladders, cranes, and safety harnesses.
- Troubleshooting electrical systems
- Communicating scientific and technical material in both verbal and written formats to a wide range of audiences from astronomy experts and peers to government or international experts.
- Willingness to learn and adapt to work in a complex technical environment
- Perform credit card purchases and maintain purchasing documents.

Basic Requirements: Appointments to Federal positions will be made at the GS-11 level and are based on the applicant's experience and education. Opportunities are available for applicants in the following field:

- Engineering Technician (0802):
 - Trade school, college, on the job training in one or combination of disciplines Machine Shop, Tool & Die, instrumentation, CAD design, CNC programming and electronics.

General and Career Information: Starting salaries are commensurate with education and experience, plus full benefits. Applicants must be U.S. citizens. Males born after December 31, 1959 are required to be registered with the Selective Service System. **All positions are subject to satisfactory completion of a security investigation, successful completion of a pre-employment physical, and/or drug test.**

Recruitment and relocation incentives **may** be authorized.

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