

Position: Interdisciplinary: General Engineer/Physical Scientist

Series & Grade: GS-801/1301-13/14/15

Number of Vacancies: Four (4)

Department: Office of Fuel Supply Technologies (NE-41)

Location: Germantown, MD (telework eligible)

Open: 10/8/2024

Closes: 10/29/2024

Direct Hire Announcement Link: [USAJOBS - Job Announcement](#)

Interested applicants need to apply to the Interdisciplinary: General Engineer/Physical Scientist Direct Hire Link above to be considered for this position.

****Please note NE is utilizing the DOE Direct Hire announcement, so the USAJobs closing date may differ from NE's opportunity to apply. Applicant lists will be pulled immediately following the NE closing date shown above.***

The Office of Nuclear Energy (NE) intends to fill multiple vacancies using direct hire authority. These positions are located in the Office of Fuel Supply Technologies (NE-41), Office of the Nuclear Fuel Cycle, Office of Nuclear Energy.

The mission of NE-41 is to conduct research, development, and demonstration to enhance domestic nuclear fuel supply chain capabilities through partnership with industry, academia, and directed activities at multiple national laboratories: Establishes and implements bilateral and multilateral collaborative activities with allied nations to expand domestic capabilities and eliminate reliance on adversarial nations. Addresses gaps and encourage the expansion of domestic capacity in the front end of the nuclear fuel cycle, particularly mining, conversion, enrichment, deconversion, and transportation to assure the supply of low enriched uranium and high-assay low-enriched uranium needed by existing nuclear reactors and future advanced nuclear reactors.

The incumbent maintains effective communications and working relationships with program participants including private industry, national laboratories, international partners, and universities. The incumbent will work effectively with support organizations within NE and the rest of the Department in contracting, financial management, and legal. As a federal program manager, the incumbent works independently but maintains effective communications with management regarding program status, issues of concern, and adherence to policies, priorities, and budgets.

The incumbent maintains effective operational awareness of industry's efforts in standing up a domestic, commercial nuclear fuel supply chain. The incumbent develops, executes, and manages funding opportunities to provide financial assistance and research and development support to industry covering aspects of the uranium supply chain. The incumbent works with other DOE offices and national laboratories involved in the uranium supply chain including the production of high-assay low-enriched uranium from DOE sources.