Apprenticeships

Princeton Plasma Physics Laboratory

Do you want to help change the world?
Consider applying for the PPPL Apprenticeships program!

Princeton Plasma Physics Laboratory (PPPL), located in Plainsboro, NJ, is a United States national laboratory dedicated to the development of fusion energy, the power source of the sun and stars. Developing fusion energy is considered one of the great scientific and technical challenges that will provide safe, clean, and nearly unlimited energy without producing greenhouse gasses that contribute to global warming.

PPPL has more than 600 scientists, engineers, technicians and support staff working to design, build, and operate world-leading fusion energy experiments and we are actively seeking new people to join us.

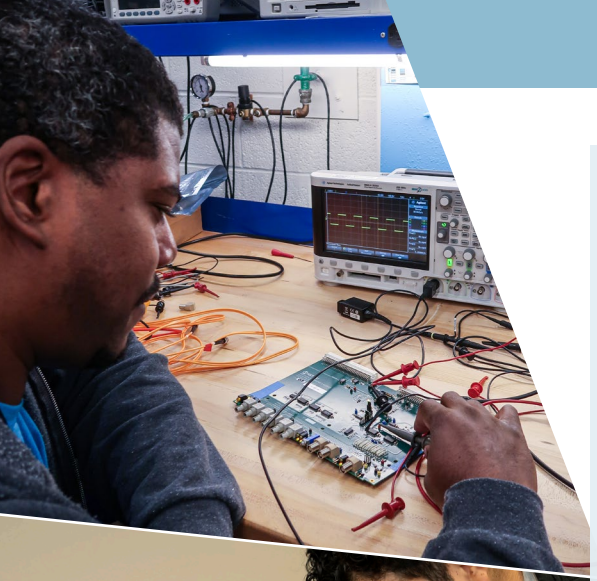
Our program is the first-in-the-nation registered apprenticeship program in fusion energy and engineering. It is designed to equip the next generation of technicians with the skills necessary to help build and operate a fusion energy experiment.

PPPL Apprenticeships are industry-driven, high-quality career pathways for high school graduates, veterans, and others looking to join this exciting endeavor. The only requirements are you must be at least 18 years old and have a high school diploma or equivalent by the start of the program. Apprenticeships takes at least four years to complete and lead to a portable, nationally-recognized credential, as well as a possible career at our national laboratory.

PPPL PRINCETON PLASMA PHYSICS LABORATORY

U.S. DEPARTMENT OF ENERGY

PRINCETON UNIVERSITY



Program Details

Stage 1: Shadowing Period

30 to 60 days of safety training and shadowing an experienced mentor. This time is also used for PPPL to evaluate the apprentice and for you to determine if this program is a good fit for you.

Stage 2: Apprenticeship Program

- **This is a full-time position at PPPL with a competitive salary, as well as full benefits from Princeton University.**
- **6,000–8,000 on-the-job training (OJT) hours:** Provides a unique experience, education, and skill set that prepares you for many positions in your field, along with a very specialized expertise that can only be obtained at PPPL.
- **Paid tuition and related materials:** you will attend class in the evenings (two days a week) for your related technical instruction (RTI) at either one of our current RTI partner schools. ***The best part is no student debt!***
- Daily mentoring by our seasoned professionals.

Stage 3: Career Beyond the Apprenticeship

Continue your path with career advancement support from PPPL.

Join us as we lead the nation and world on the road towards clean energy by becoming a PPPL Apprentice!

APPRENTICESHIP AMBASSADOR

PPPL is an Apprenticeship Ambassador for the U.S. Department of Labor (DOL)

For more information on the PPPL Apprenticeship Program, visit: pppl.gov/partner-us/apprenticeships or contact Diana Adel at: apprenticeship@pppl.gov

For more information about Princeton University benefits, please visit: princeton.edu/work/benefits-services

Princeton Plasma Physics Laboratory

P.O. Box 451
Princeton, NJ 08543-0451
GPS: 100 Stellarator Road
Princeton, NJ 08540

www.pppl.gov

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