Do you want to help change the world? Consider applying for PPPL's Apprentice Program!

The Princeton Plasma Physics Laboratory (PPPL), located in Plainsboro, New Jersey, 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 gases 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 apprenticeship 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.

The PPPL apprenticeship is an industry-driven, high-quality career pathway 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. The PPPL apprenticeship takes at least four years to complete and it leads to a portable, nationally-recognized credential and a possible career at our national laboratory.
Pre-Apprenticeship Program
• 4-week program that includes shadowing and training skilled technicians in the areas that will be covered in the Apprenticeship Program rotations.
• Only pre-apprentices are eligible to apply to the Apprenticeship Program

Apprenticeship Program
• 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 very specialized skills that you can only obtain at PPPL.
• Full time job at PPPL at a competitive salary and full benefits from Princeton University.
• Paid tuition and related materials - Will attend class in the evenings (two days a week) for your related technical instruction (RTI) (576 hours), at either one of our current RTI partners: Mercer County Technical School and Mercer County Community College. The best part is no college debt!
• Daily mentoring by our seasoned professionals.
• Join us as we lead the nation and world on the road to clean energy by becoming a PPPL apprentice!

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

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