

Apprenticeships



The U.S. Department of Energy's
Princeton Plasma Physics Laboratory

Learn As You Earn

A Princeton Plasma Physics Laboratory (PPPL) apprenticeship is an industry-driven, high-quality career pathway for high school graduates, veterans and others looking to join this exciting endeavor. It is the nation's first registered apprenticeship program in fusion energy and engineering. Applicants must be at least 18 years old and have a high school diploma or its equivalent. The program takes up to four years to complete, resulting in a transferable, nationally recognized credential that could lead to a career at our national Laboratory.



How it Works

Mentorship & Learning

- Daily, ongoing mentoring from experienced professionals
- Full-time position at PPPL with competitive salary and benefits
- 6,000-8,000 hours of structured on-the-job training, depending on occupation
- Paid tuition and learning materials – **no college debt!**

Entering the Workforce

- Earn an industry-recognized, transferable credential from a national laboratory
- Potential employment at PPPL based on available opportunities
- Career advancement opportunities within and beyond PPPL
- Academic advancement with possible credits toward a college degree

Some of our occupations include:

- Electrical Technician
- Electronics Technician
- Mechanical Engineering Technician
- Welder/Operator
- Machinist
- Information Technology Generalist
- Cybersecurity Technician
- Networking/Telecom Technician
- Safety Field Inspector Technician
- Quality Control Inspector Technician
- Electrical Maintenance Technician
- Heating, Ventilation and Air-conditioning Technician
- Plumbing/Operation Technician
- Cryogenics/Superconducting Magnet Technician
- Microelectronics Technician
- ...and more!



For more information,
scan the QR code or visit:

www.pppl.gov/apprenticeships

Questions? Email:

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