

Power Generation

Power Production is a hot field with a bright future in the United States. Design upgrades, operating license renewals, and new nuclear plants provide a secure and exciting career path. There are many benefits to selecting a career in nuclear power including: job satisfaction, leadership development, and career development opportunities. The complexity of a fully operating nuclear fleet in the United States requires skills in numerous areas. Careers are available to those interested in design and engineering, plant operations, technicians, maintenance, health physics, chemistry, security, finance, law, technology, or the environment. The nuclear power industry employs individuals possessing college degrees, technical skills, military backgrounds, women, minorities, and anyone who is interested in the production of emission free electricity.

Government

The United States Government employs many individuals for nuclear research and power regulation. Nuclear space propulsion, advanced nuclear fuel concepts, and naval submarine design are among the many topics available for individuals interested in nuclear research. The benefits of selecting a career in the government are job security, the opportunity to direct your own research, and the opportunity to develop state of the art technologies. If you want to reach for the stars or travel to the bottom of the ocean, nuclear science and technology research may be the career field for you.

Nuclear Medicine

Nuclear medicine employs the properties of radioactive atoms and molecules in the diagnosis and treatment of disease, prevention of bacteria spreading, as well as in research. Radiation detection and imaging instrument systems are used to detect disease. Irradiated foods are becoming more prevalent in local grocery stores. Careers fields are available for physicians, chemists, pharmacists, and medical technicians in a vast network of hospitals, research facilities, and laboratories specializing in nuclear medicine. The benefits of a career in nuclear medicine include: teamwork, high technology research, and job security. There is already a significant shortage of qualified personnel in this field, so opportunities are readily available.

Education

Education is always the starting point for anyone interested in entering the exciting field of nuclear science and technology. Careers exist in the universities to instruct students in science and technology fields, but also to compile research while doing it. Research reactors are prevalent in many American universities where research is designed, developed, and implemented. Teaching jobs also exist at commercial power reactors to train the nuclear workforce, and at other companies and organizations that employ nuclear support staffs. If you enjoy interacting with people and helping others learn, a career in nuclear science and technology education might be right for you.

The Future of Nuclear STARTS WITH YOU!

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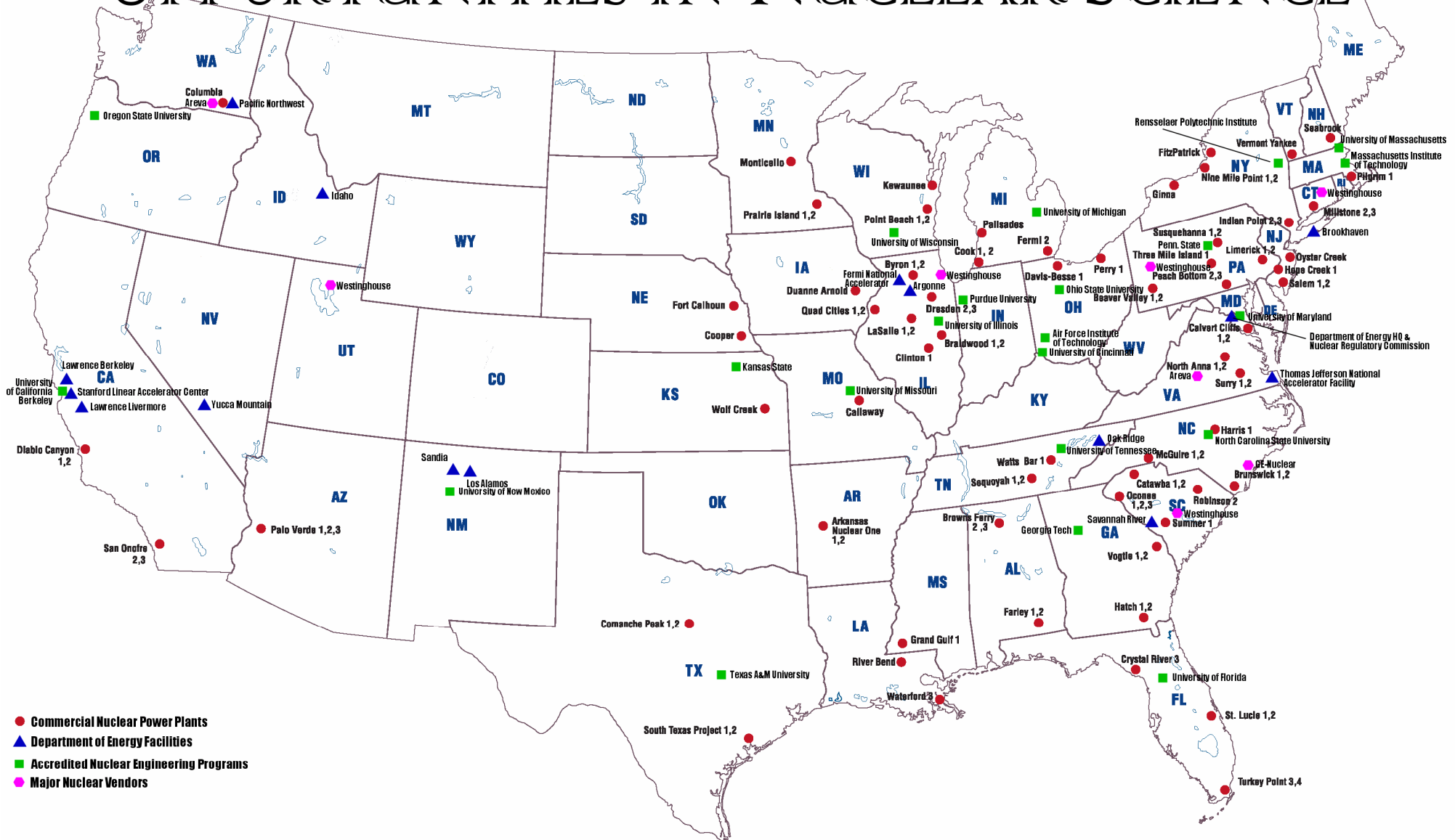


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