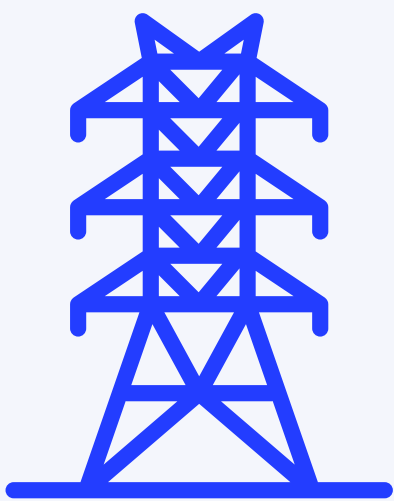


Careers in Electric Power: Generation, Transmission, and Distribution

ELECTRIC POWER WORKERS CONTROL THE FLOW OF ENERGY TO COMMUNITIES. JOBS IN THIS FIELD INCLUDE:

- POWER LINE INSTALLERS AND REPAIRERS
- NUCLEAR TECHNICIANS
- POWER REACTOR OPERATORS
- NUCLEAR ENGINEERS
- ELECTRICAL ENGINEERS
- POWERHOUSE, SUBSTATION, AND ELECTRONICS REPAIRERS
- POWER PLANT OPERATORS

What skills are needed?



- ABILITY TO LIFT
- COMFORT WITH POWER TOOLS
- FAMILIARITY WITH MECHANICS
- USE OF COMPUTER PROGRAMS, SUCH AS DESIGN SOFTWARE



THE AVERAGE ANNUAL WAGE IS \$139,962 PER YEAR

WHAT KINDS OF EMPLOYERS ARE HIRING?

- UTILITY COMPANIES
- STATE AND LOCAL GOVERNMENTS
- ENGINEERING FIRMS
- CONSTRUCTION COMPANIES

71

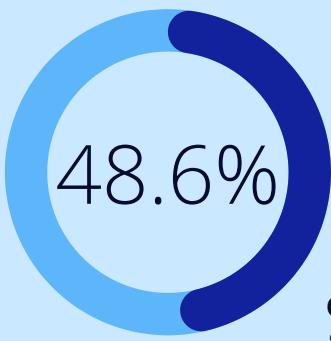
PROJECTED
JOB OPENINGS
PER YEAR



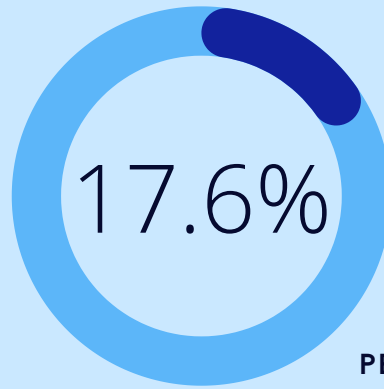
The Institute

Turning Information into Insight

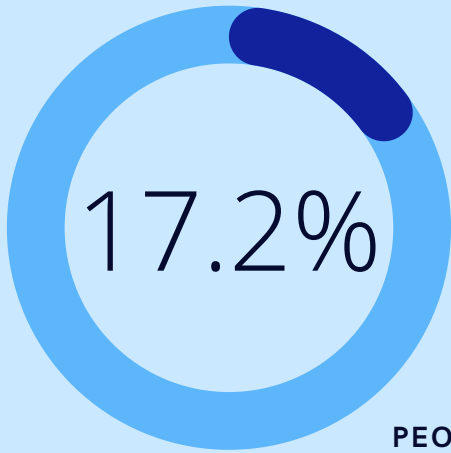
Skills and Education



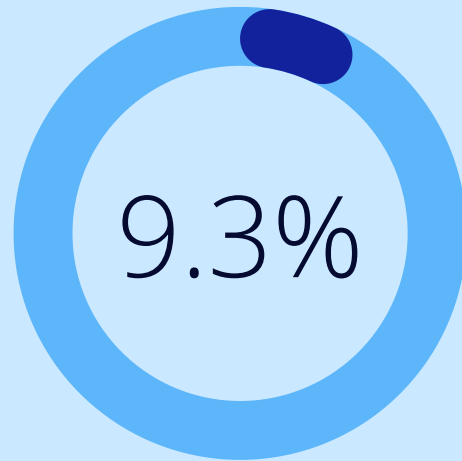
PEOPLE IN THESE CAREERS WITH HIGH SCHOOL EDUCATION



PEOPLE IN THESE CAREERS WITH SOME COLLEGE



PEOPLE IN THESE CAREERS WITH TWO-YEAR DEGREES

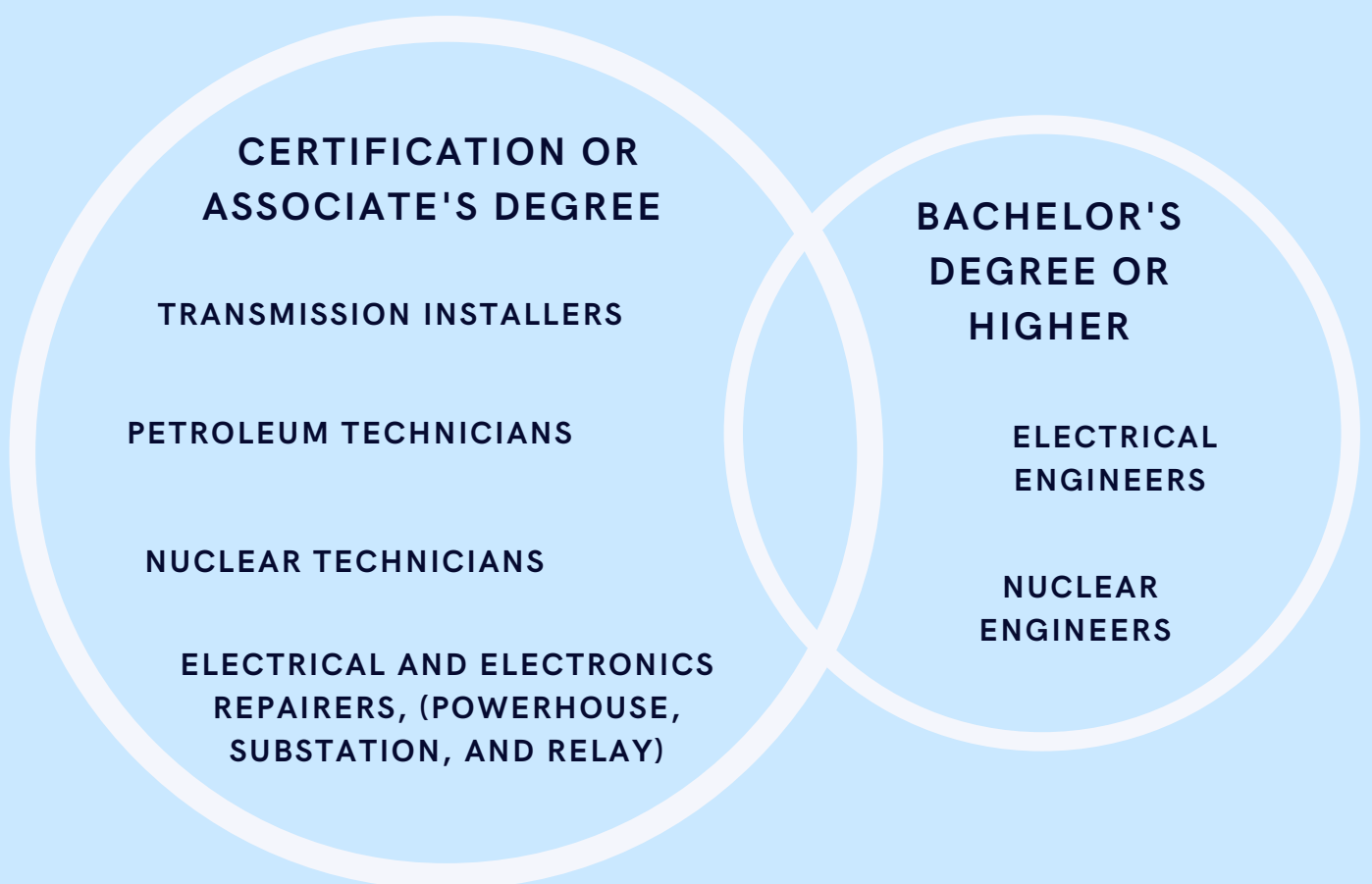


PEOPLE IN THESE CAREERS WITH FOUR-YEAR DEGREES OR HIGHER

STUDENTS ENTER PROGRAMS FOR ELECTRICAL AND POWER SYSTEM INSTALLATION, PETROLEUM TECHNOLOGY, ELECTROMECHANICAL TECHNOLOGY, AND ENGINEERING



Level of Education Needed



WHAT ABOUT POWER LINE INSTALLERS AND REPAIRERS?

ONLY A HIGH SCHOOL DIPLOMA OR EQUIVALENT IS NEEDED (WITH ON-THE-JOB TRAINING).

