

WIND TURBINE TECHNICIAN

Wind turbine technicians are responsible for the installation, maintenance and repair of wind turbines.

WHAT RESPONSIBILITIES WILL I HAVE?

- Conduct basic cleaning and maintenance of wind turbines and the areas surrounding them
- Remain safety-oriented
- Properly maintain fleet vehicles
- Maintain documentation of service performed
- Change filters and perform other scheduled maintenance
- Troubleshoot problems that occur
- Climb several hundred feet for maintenance and cleaning
- Remain abreast of the latest wind turbine technologies and regulations
- Work well with a team
- Perform diagnostic electrical analysis
- Communicate with landowners and supervisors as needed
- Conduct safety analysis of potential electrical and mechanical hazards
- Remain flexible as problems may occur in the evenings or on weekends



WHAT EDUCATION & TRAINING IS REQUIRED?

Associate's degree in applied sciences such as wind energy technology

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, environmental science, physics, computer courses

TYPICAL EMPLOYERS

Energy firms and companies

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- American Wind Energy Association
- Utility Wind Integration Group
- Windustry

AVERAGE ANNUAL FULL-TIME SALARY

\$42,000