

(H86) Certificate

The purpose of the Advanced Wind Energy Technician Certificate is to help local employers develop a local wind energy industry. An adequate supply of trained technical employees is necessary for the program to develop in northwest Illinois.

The Wind Energy Program is intended to train entry level technical employees through supervisory employees. Any industrial technician or person wanting to enter the field and/or supervisor is an appropriate candidate for this program.

Work and Employment

The demand for wind energy technicians will be increasing in the Sauk Valley Community College district. As the towers go up, the technicians will be needed. Over 1000 towers are projected for our district.

Program Contacts at Sauk Valley Community College

Counseling Office, 815/835-6354.

Major Field Requirements

- Communications 3 Semester hour(s)

- EET 252 - Industrial Electronics 3 Semester hour(s)
- EET 261 - Advanced Programmable Controllers 3 Semester hour(s)
- ELT 265 - Power Distribution 3 Semester hour(s)
- ENE 201 - Wind Turbine Aerodynamics, Airfoil Theory and Maintenance 3 Semester hour(s)
- IND 250 (3) - Industrial Internship 3 Semester hour(s)
- PHY 175 - Introduction to Physics 4 Semester hour(s)
- PSY 100 - Orientation** 1 Semester hour(s)

Total Hours Required for Certificate: 23

<\div>