

## INACTIVE PROGRAM

### **(H85) Certificate**

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The purpose of the Basic 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

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- EET 107 - Introduction to DC and AC Circuits 4 Semester hour(s)
- EET 110 - Introduction to Digital Electronics 4 Semester hour(s)
- EET 245 - Programmable Controllers 3 Semester hour(s)
- ENE 101 - Wind Energy Fundamentals 3 Semester hour(s)
- ENE 120 - Wind Turbine Mechanics 3 Semester hour(s)
- IND 105 - Industrial Computers Applications 2 Semester hour(s) \*
- IND 116 - Industrial Print Reading 3 Semester hour(s)
- IND 131 - OSHA Standards 1 Semester hour(s)
- IND 214 - Industrial Hydraulics 2 Semester hour(s)
- MAT 106 - Applied Mathematics 3 Semester hour(s)
- (or higher MAT courses)

Total Hours Required for Certificate: 28

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Note:

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\*Students may choose CIS 109 in lieu of IND 105.

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