

# Wind Technology

Wind turbine technician is the number one job in the wind energy industry.

Participation in Saturday “boot camps” is recommended to gain hands-on training. Our camps have state-of-the-art real-world systems (not mockups) to give students the necessary training needed to be successful in the industry.

Boot camps are offered every eight weeks in the fall and spring semesters.



Some of the best education in this program is found in the hands-on labs. Our bootcamps have state-of-the-art real-world systems to give students the necessary training needed to be successful.

## Contact Information

**Derek Reilley**  
**Sustainable/Renewable Energy**

1255 South Range Ave.  
Colby, KS 67701  
(785) 460-5431

**Admissions Office**  
admissions@colbycc.edu  
(888) 634-9350  
Fax: (785) 460-4691  
www.colbycc.edu



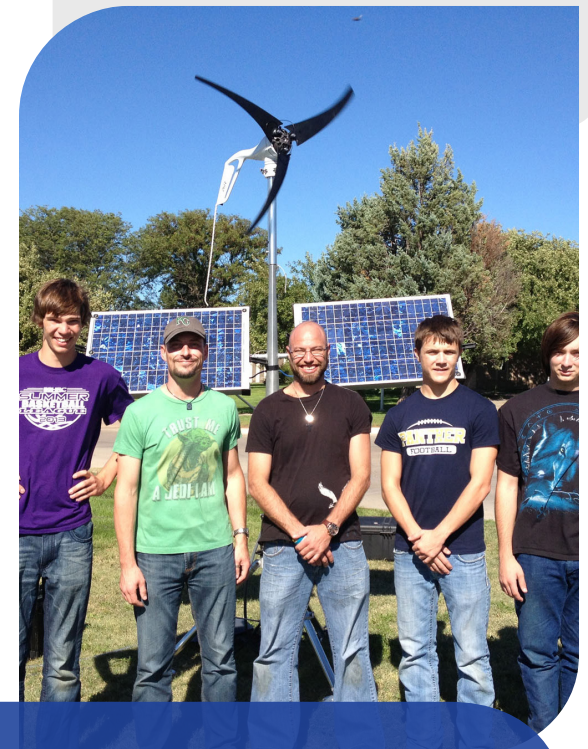
### Equal Opportunity

CCC does not discriminate on the basis of race, color, gender, age, disability, national origin or ancestry, sexual orientation or religion. The following person has been designated to handle inquiries regarding non-discrimination policies:

#### Vice President of Student Affairs

1255 South Range Ave.  
Colby, KS 67701  
(785) 460-5490

## Wind Technology Technical Certificate



## Wind Technology

**TECHNICAL  
CERTIFICATE**



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# The Industry

Wind installations are growing on average more than 30 percent per year based on number of systems, total capacity, and revenue.

Because this certificate can be completed in two semesters online, students will be quickly prepared to enter industry.

## Funding for High School Students

Kansas high school students are eligible for SB155 funding. Students can earn dual credit and begin their college education while in high school.

For information, high school counselors should contact the Outreach Department at:

(785) 460-4611 or  
outreach@colbycc.edu.

# CCC's Program

- Begin any semester, including summer!
- Finish in two semesters.
- 100% online with the option of a Saturday "boot camp" or alternate assignment.
- Open to full-time, part-time, and high school students.
- Job placement assistance.

## The Faculty

### Derek Reilley, M.S.

In more than 20 years of higher education, Derek has designed, installed and maintained numerous types of systems. He is a Solar Professional Trainer of Trainers and also holds credentials in residential and commercial photovoltaic systems, battery-based photovoltaic systems, and solar business and technical sales.

# Curriculum

For the best path to success, visit with your advisor to select classes before enrolling.

## WIND TECHNOLOGY

SO100	Student Success Seminar * (1)
AE190	Electronics *(3)
AE276	Introduction to Energy Technologies * (3)
AE241	Power Storage/Transmission & Conversion ** (3)
AE182	Drones in Renewable Energy † (3)
AE297	Small Wind/Solar PV Installation Prof. † (5)
AE298	Internship ^ (4)

## WIND TECHNOLOGY TRACK

AE181	Small Wind Turbines * (3)
AE178	AG/Rural Wind Applications ** (3)
AE183	Wind Battery-Based † (3)
AE180	Wind/Solar PV Hybrid Systems † † (3)

## TECHNICAL ELECTIVES

SO181	Career Development † † (3)
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**Total Hours: 37**



- \* Fall semester, first eight weeks
- \*\* Fall semester, second eight weeks
- † Spring semester, first eight weeks
- †† Spring semester, second eight weeks
- ^ Summer