



Where Are They Now?

This interactive map shows where our graduates are currently working in the industry. You can click on the pins and get more information about what company they are working for and the type of job they are doing. We encourage you to check it out on our Facebook page, Cloud County Wind Energy Technology!

Interested in Visiting the WET Program?

We welcome students and groups to visit and take a tour of our facilities. We are also available to do tailored presentations for your school or group.

FOR MORE INFORMATION, CONTACT:

BRUCE GRAHAM, DEPARTMENT CHAIR / WIND ENERGY TECHNOLOGY
Cloud County Community College
E-mail: bgraham@cloud.edu
785-243-1435 or 800-729-5101, Ext. 256

WEBSITE: www.cloud.edu/academics/programs/wind/index

FACEBOOK: [Cloud County Wind Energy Technology](#)

TWITTER: [CCCC Wind Energy](#)



Department of Energy Wind Career Map

As the Wind Energy industry grows and expands, so does the need for highly trained and skilled workers. The industry currently employs more than 50,000 people in the United States, and with the booming construction of wind farms that means more skilled workers will be needed. Because of this, the Department of Energy has created a new Wind Career Map on their website. This interactive tool is designed to help match interested individuals with various careers across the industry.

The map highlights a variety of wind energy occupations, and includes descriptions of the many jobs that are available, expected salary range, and the education and training that is required. The map also contains a career pathway feature that charts the possible progression from one position to another. The map can be found at: <http://energy.gov/eere/wind/wind-career-map>.

Information taken from Department of Energy website, www.energy.gov and Wind Systems Magazine December 2014



Why Choose Wind Energy Technology at CCCC?

- Kansas ranks 2nd in the nation for potential energy production from wind.
- One of only 7 colleges in the entire nation to earn the AWEA Seal of Approval.
- Only college in Kansas approved to offer an Associate of Applied Science degree in Wind Energy Technology.
- First college in the nation to offer comprehensive Blade Repair and Substation Technician programs, complete with a training substation on campus.
- Operating wind farm on campus that powers the college's geothermal HVAC system and also provides invaluable hands on field training for the students.

Wind Energy Technology Program News

[Cloud County Community College](#)

Spring 2015

Wind Energy Students Take Memorable Field Trip



Students had the unique opportunity to tour the Siemens Nacelle Assembly Plant in Hutchinson and the KAMAN Composite Structures Facility in Wichita. The students were accompanied by instructors Dan Cyre and Randy Gantvoort.

Siemens assembles wind turbine nacelles as well as the company's new permanent magnet wind turbines. Graduate Doug Toburen works on the permanent magnet assembly line. Thanks to our tour guides Myca and Warren, who took the students through the assembly process from the bare base plate to the finished product.

KAMAN Composite Structures is a state of the art innovator and manufacturer of composite structures. Thanks to our tour guides Noah and Carrie for taking the students through the step-by-step process of building composite components. The experience at KAMAN reinforced the knowledge and skills the students are developing as they work toward their Blade Repair Certificate.

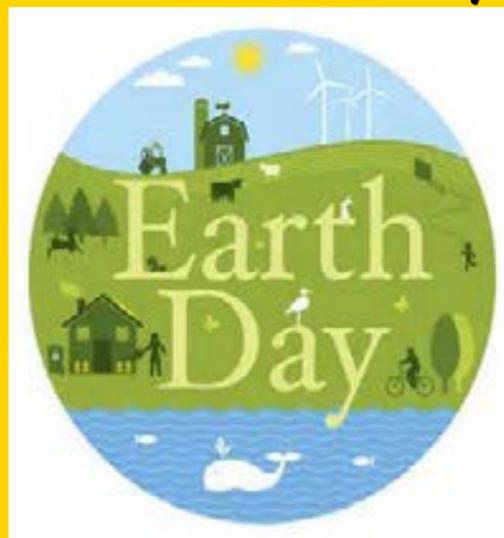
Blade Repair Program Seeks Certification

The Blade Repair program is currently pursuing the ACMA Certified Composites Technician (CCT) Certificate so that CCCC will be Instructor Certified. This creates the opportunity to certify students in Wind Energy Blade Repair, Vacuum Molding, Open Molding, and Light Resin Transfer Molding. This will strengthen the skills of our graduates and establish their expertise in the complex art of composites, giving them a distinct advantage in the job market. This certification, paired with state of the art facilities and 100% placement rate, mean that *CCCC is the place to go for Blade Repair!*



Counselor Day to be Held on Earth Day

The Wind Energy program will host its second annual Counselor Day on Earth Day, April 22nd. This exciting event is for high school counselors to learn all about wind energy and the incredible career opportunities that are available to students. This is a one of a kind chance for counselors and interested students to see first-hand what we have to offer. The day will include a presentation, catered lunch, and tour of the Wind Energy facilities. What a great way to spend Earth Day!



Substation Training Lab Vital Part of Program

In the new Substation Training Lab, thanks to Westar Energy and donations by Solomon Corporation and Michels Corporation, Wind Energy Technology students have the unique opportunity to get hands-on training in a functioning substation. Although there are no high voltage lines coming into the substation, all of the controls are operational. This allows students to safely learn first-hand the following:

- Circuit breaker operation
- Substation equipment identification
- Reading manufacturing label information
- Voltage regulation, both through a load tap changer and voltage regulators
- Capacitor bank applications
- Temporary grounding
- Permanent grounding to the grounding grid
- Substation maintenance practices
- Hot stick operation
- Arc flash and other high voltage PPE requirements
- Use of various meters, such as digital multi-meters and ground resistance testers
- No load disconnects
- Buswork
- Ground connections



We are very excited to use this new training facility to enhance the employability and success of our graduates!