add green to YOUR career

Lake Land College

Want to be in on the newest career field in the U.S.? Consider one of the emerging "green" technologies. Learn how to develop, use and maintain renewable energy in the field. Jobs exist in:

- Wind turbine and turbine farm development
- Photovoltaic/solar applications
- Efficient construction techniques
- Biofuels/biomass
- Implementation of smart grid energy
- Geothermal







Would you like to...

- ☐ install and maintain wind turbines?
- ☐ operate and control electrical networks or biofuel plants?
- ☐ install and upgrade renewable energy equipment?
- ☐ research locations for green technologies?
- ☐ use geospatial data or GIS to keep the electrical grid reliable?
- ☐ use smart building and renovation skills in the construction industry?

✓ If you answered YES then a green job is for you.

It's a woman's world

- ☐ Are you interested in a green future that impacts the environment?
- ☐ Do you like to work with tools?
- ☐ Are you good at solving problems?
- ☐ Can you convince others to see your point of view?
- ☐ Do your friends turn to you to organize events, projects?



✓ If you are good at or interested in any of these aspects, ***you*** can succeed in a technology field.

Sure, many technology jobs require some intense manual labor, but none so intense or difficult that you can't learn or complete.

And, you can learn the skills you need to be successful in these high-paying jobs at Lake Land College. If you're not interested in getting your hands dirty, there are many other career paths such as managing resources, sales and marketing of green products, supporting green technology companies and operating renewable energy facilities. With a technology degree from Lake Land, you'll be a step above all the others.

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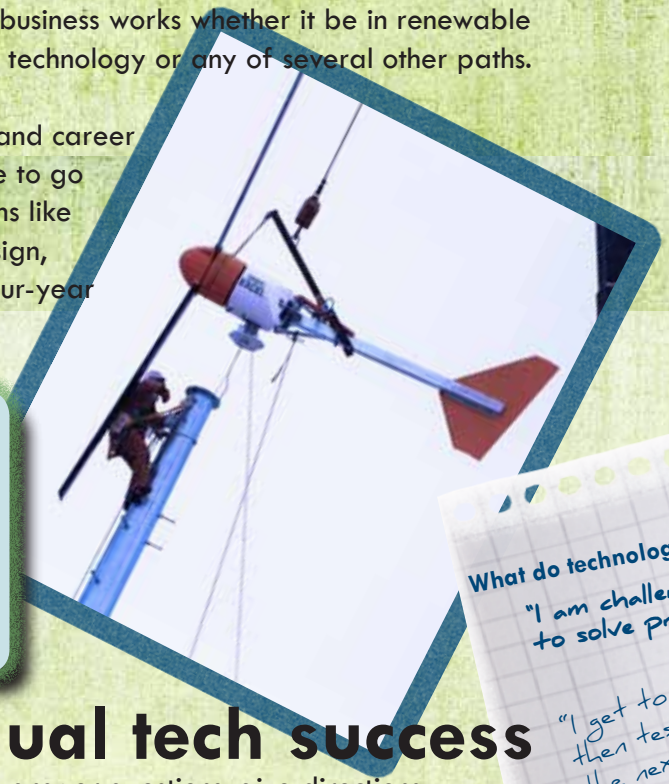
Career Paths in Technology

Graduates of the technoloy division have jobs with titles like technician, electrical engineer, maintenance supervisor, civil tech engineer, IDOT supervisor, project manager, green building expert, strategic sustainaibilty manager, foreman, CAD designer.

Or, you may use your knowledge to provide support services to a green company in the sales, marketing, or administrative departments.

But, no matter what path you take you will still need to have a basic understanding of how the underlying business works whether it be in renewable energy, mechanical or electrical technology or any of several other paths.

Lake Land offers many options and career paths in technology. If you chose to go into more advanced career paths like engineering or architectural design, you will need to transfer to a four-year university after you start at LLC.



renewable energy facts

- Sustainable energy use is becomin increasingly important
- Wind energy is clean and uses no fuel
- Solar energy works on a sunny day with no wind
- Biofuels can reduce our dependence on foreign sources of oil
- Technology leads the way in harvesting renewable energy

Green job training for the 21st Century

Lake Land College is leading the nation in creating an energy independent campus and green courses and programs that meet the career demands of the growing sustainability field. As a student in one of the college's new green courses or programs your experience will include:

Training on industry equipment in

- solar/photovoltaic
- wind power including active turbines
- building retrofitting
- smart grid technology

In addition, LLC has state-of-the-art computer, electrical, welding, mechanical, and building construction labs where you can get hands-on skills using the tools of these industries.

What do technology grads like about their jobs?

"I am challenged to use my training to solve problems every day."

"I get to use hand and power tools one day and then test computers using electrical equipment the next."

"I like the variety in my wor

Skills that equal tech success

- Communication skills (ask and answer questions, give directions, share information, provide good customer service)
- Ability to work as a member of a team (i.e. group projects)
- Computer skills (use spreadsheets, enter data, create presentations, read maps)
- Following directions and work safety procedures (wearing proper personal protective equipment)
- Patience (to see a job to completion)
- Willingness to learn new skills (this job will change with new advancements)
- Commitment to quality work (taking pride in your job)
- Solid reading, science and math sills

Want to know more?
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