



Lethbridge College

Be ready to climb to a rewarding, in-demand career at Lethbridge College

Harnessing wind to create power is one of the fastest growing technologies in the world. Students can be at the forefront of this industry in less than a year with Lethbridge College's Wind Turbine Technician certificate program.

From the first day when students scale the 72-foot, on-campus training tower, students are fully immersed as they learn from instructors who have experience in the wind turbine industry and who stay up to date on the latest developments. They also benefit from access to the latest technology, including the recently installed, larger-than-life nacelle, a 309,000-pound training tool that is the same type of nacelle being used in wind farms in southern Alberta.

The nacelle measures more than 25 feet tall, 16 feet wide and 57 feet long and took a lot of careful maneuvering (and some reinforcing of the concrete flooring) to move into the college's high-tech shop last fall. It gives students another real-world training experience as they can now work on top of and inside a nacelle – something that had been too difficult to access in the past.

Adding this latest equipment to the college's well-established and highly respected program has brought even more international recognition for the program, both for the quality of the curriculum and its leadership in the field.

Every Canadian province is now benefiting from clean wind energy. The province's wind farms produce enough electricity each year to power 625,000 homes, equivalent to about six per cent of Alberta's electricity demand. More wind energy has been built in Canada between 2006 and 2016 than any other form of electricity generation, with installed capacity growing by an average of 18 per cent per year between 2012 and 2016.

This booming industry needs technicians who are skilled at installing and repairing the giant turbines. Graduates of the college's two-semester program, which is unique in the province and was the first of its kind in Canada, are better equipped to enter the industry and to apply for positions across the country. Those who love mechanics and want to propel their career working in the clean energy industry – and don't mind working 300 feet in the air – should look to Lethbridge College's innovative Wind Turbine Technician program.



READY TO SOAR

Students in Lethbridge College's **Wind Turbine Technician** program are preparing for the future of energy in Alberta. With hands-on learning using the most up-to-date technology, including a new wind turbine nacelle, our graduates leave with the skills they need ready to soar into a new career.

Learn more at lethbridgecollege.ca/wtt.

BE READY.

