



**MITCHELLTECH**

## Wind Turbine Technology

- Unique program—the only wind turbine training program in South Dakota
- State-of-the-art multi-million dollar training facility; 1.5 MW wind turbine available for student instruction
- Instruction in areas like mechanics, hydraulics, electronics, maintenance and troubleshooting
- Highly experienced instructors
- Excellent starting wages
- Great job opportunities

**JOB PLACEMENT RATE: 100%\***

**TUITION/FEES: \$15,855**

*Book and tool costs extra.*

\*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2019, 9 of the 9 graduates responded to the survey. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

**BE THE BEST.**

**800-684-1969**  
**mitchelltech.edu**

**Award: AAS Degree**

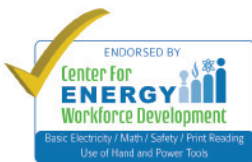
First Semester (Fall)		Semester Credits
WTT	100	Turbine Safety . . . . .1
WTT	101	Intro to Wind Technology . . . . . 2
WTT	104	Schematics. . . . . 2
WTT	105	DC/AC Turbine Circuits . . . . . 3
WTT	130	Field Training I . . . . . 2
CIS	130	Networking Essentials . . . . . 3
OSHA	101	OSHA 10 Training-Construction . . . . .1
CPR	100	First Aid, CPR & AED . . . . . 0.5
SSS	100	Student Success. . . . .1
		15.5

Second Semester (Spring)		Semester Credits
WTT	102	Basic Turbine Mechanics . . . . . 4
WTT	108	Hydraulics. . . . . 2
WTT	112	Electronics I . . . . . 3
WTT	120	Industrial Motor Controls . . . . . 4
WTT	131	Field Training II . . . . . 2
		Math Elective . . . . . 3
		18

Third Semester (Fall)		Semester Credits
WTT	213	Electronics II . . . . . 3
WTT	214	Theory of Power Generation . . . . . 4
WTT	217	Intro to PLCs . . . . . 3
WTT	225	Utility Safety. . . . . 2
WTT	230	Field Training III. . . . . 2
		Behavioral Science Elective . . . . . 3
		17

Fourth Semester (Spring)		Semester Credits
WTT	220	Composites . . . . . 4
WTT	231	Field Training IV. . . . . 2
WTT	240	SCADA Concepts . . . . . 2
CIS	107	Spreadsheets . . . . . 3
SSS	200	Career REadiness. . . . .1
		Social Science Elective. . . . . 3
		Communications Elective. . . . . 3
		18

**Total Credits Required to Graduate [Two-Year AAS]: 68.5**



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