

# Did you know...?

- ➔ By 2020, Minnesota's largest electric utility will produce 30 percent of its power with renewable resources.
- ➔ By 2025, all Minnesota utilities will produce 25 percent of their power using renewable sources.
- ➔ Minnesota is the fourth largest wind energy producer in America.
- ➔ Minnesota is among the top 10 states in the nation with the best wind energy potential.

**For more information about educational programs contact:**

Your High School Counselor  
Minnesota WorkForce Centers: [www.mnwfc.org](http://www.mnwfc.org)  
Adult Basic Education  
ISEEK: [www.ISEEK.org](http://www.ISEEK.org)

**A pdf of this brochure is available at:**

[www.cmjts.org](http://www.cmjts.org)  
[www.workforcedevelopmentinc.org](http://www.workforcedevelopmentinc.org)  
[www.workforcecouncil.org](http://www.workforcecouncil.org)  
[www.ISEEK.org](http://www.ISEEK.org)  
[www.swmncareers.org](http://www.swmncareers.org)

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## Minnesota Renewable Career Pathways

# WIND



Education

Manufacturing

Installation

General Operations & Maintenance

Research & Development/Other

<b>Bachelor Degree</b>	<b>Production Mgr</b> \$32-\$37/hr.	<b>Electrical Engineer</b> \$29-\$42/hr.		<b>Controller</b> \$42-\$52/hr.
4+ Years Post High School Education & Experience	<b>Plant Operations Mgr</b> \$29-\$37/hr.	<b>Mechanical Engineer</b> \$27-\$35/hr.	<b>Electrical Engineer</b> \$29-\$42/hr.	<b>Director Wind Dev</b> \$36-\$50/hr.
	<b>Mechanical Engineer</b> \$27-\$35/hr.	<b>Environmental Engineer</b> \$23-\$34/hr.	<b>Project Engineer</b> \$25-\$29/hr.	<b>Legal Assistance</b> \$32-\$50/hr.
<b>Associate Degree</b>	<b>1st Line Supervisor</b> \$19-\$24/hr.	<b>Project Manager</b> \$20-\$32/hr.		<b>Transmission Design Eng</b> \$31-\$40/hr.
2+ Years Post High School Education & Experience	<b>Mech Engineering Tech</b> \$18-\$21/hr.			<b>Aeronautical Engineer</b> \$30-\$35/hr.
	<b>Elec Engineering Tech</b> \$18-\$21/hr.	<b>Wind Turbine Technician</b> \$18-\$24/hr.	<b>Renewable Energy Tech</b> \$18-\$25/hr.	<b>Electrical Engineer</b> \$29-\$42/hr.
<b>Technical Diploma</b>	<b>Wind Turbine Machinist</b> \$13-\$20/hr.		<b>Battery Install &amp; Maint</b> \$12-\$16/hr.	<b>Meteorologist</b> \$26-\$49/hr.
Long-Term On-the-Job Training	<b>Millwright</b> \$19-\$26/hr.	<b>Field Operations Mgr</b> \$23-\$27/hr.	<b>Electrician</b> \$15-\$25/hr.	<b>Environmental Officer</b> \$23-\$37/hr.
	<b>Iron/Steel Worker</b> \$17-\$27/hr.	<b>Iron/Steel Worker</b> \$17-\$27/hr.	<b>Wind Field Service Tech</b> \$15-\$24/hr.	
Some Post High School Education & Experience	<b>Welder</b> \$13-\$22/hr.	<b>Electrician</b> \$15-\$25/hr.		
	<b>Turbine Machinist</b> \$13-\$20/hr.	<b>Welder</b> \$13-\$22/hr.		
Apprenticeship Program				
<b>Moderate-Term On-the-Job Training</b>	<b>Sheet Metal Worker</b> \$17-\$26/hr.			
	<b>CNC Machine Operator</b> \$15-\$27/hr.	<b>Equipment Operator</b> \$15-\$24/hr.	<b>Gen Maint &amp; Repair</b> \$14-\$18/hr.	
	<b>Gen Maint &amp; Repair</b> \$14-\$18/hr.	<b>Construction Laborer</b> \$14-\$19/hr.	<b>Customer Service Rep</b> \$13-\$16/hr.	
	<b>Machine Tool Setter</b> \$13-\$16/hr.	<b>Customer Service Rep</b> \$13-\$16/hr.		
	<b>Team Assembler</b> \$11-\$14/hr.	<b>Team Assembler</b> \$11-\$14/hr.		
<b>Short-Term On-the-Job Training</b>	<b>Production Planner</b> \$17-\$21/hr.			
Most Positions Require High School Diploma or GED	<b>Industrial Truck Driver</b> \$12-\$15/hr.	<b>Industrial Truck Driver</b> \$12-\$15/hr.	<b>Truck Transportation</b> \$14-\$19/hr.	<b>Truck Transportation</b> \$14-\$19/hr.
	<b>Production Composite</b> \$11-\$19/hr.	<b>Generator Installer</b> \$11-\$17/hr.		
	<b>Material Mover</b> \$11-\$13/hr.			
	<b>Elec Equip Assembler</b> \$10-\$14/hr.			

