

LEARN *More*

about
career and technical
education



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Northwest
Education
Services

Interested?

- 🗣️ Talk to your high school counselor
- 📞 Call us: 231.922.6273
- 📍 Visit us: 880 Parsons Rd, Traverse City
- 🌐 Browse the web: NorthwestEd.org

Power Equipment

If you like working with your hands on power equipment, this program is for you! Active learning occurs on the shop floor disassembling, measuring and reassembling engines and equipment. Gain skills that will provide a lifetime of value and prepare you for college, military or workforce success.

Core Skills

- Component identification
- Shop safety
- Diagnostics and problem-solving
- Writing a work order
- Use of manufacturer service manuals
- Equipment failure analysis
- Proper equipment operation
- Work ethic/teamwork
- Equipment theory, maintenance & repair
- Communication skills

Future Career Options

- Power equipment mechanic
- Farm equipment mechanic
- Marine mechanic
- Parts/sales person
- Motorcycle mechanic
- Business owner/manager
- Diesel mechanic

Certifications/Academic Credit

- English and/or math credit
- PASSES EDGE workplace safety certificate
- OPE certifications
- Briggs Master Service Technician
- Stihl Bronze Service Training
- NGK Plugpro training
- OSHA basic training
- Kohler technician training
- VPAA elective credit
- EETC certifications

Setting Students up for Success

Making connections with guest speakers and taking advantage of job shadows, co-op and work experiences give students a head start in the field of power equipment technology.

Leadership & Scholarship Opportunities

Club participation, competition and leadership can occur with Skills USA, National Technical Honor Society and Student Council.

21 Career & Technical Programs

Agriscience	Health Sciences
Auto Repair	Information Technology
Business Careers	Power Equipment
Collision Repair	Precision Machining
Construction Trades	Public Safety
Culinary Arts	Robotics & Automation
Early Education	Teacher Academy
Electrical Occupations	Web & App Development
Engineering Academy	Welding
Film & New Media	Writers Studio
Graphic Arts	

Student Support & Guidance

- Career Tech staff teach and reinforce positive work ethic in all students.
- Attendance and academic progress is monitored to guide students toward individual growth and career planning that will establish a pathway to a meaningful life.
- Seminars are provided on college planning, financial aid and scholarship opportunities.

Job Training & Experience

Career Tech programs offer all students a chance to:

- Gain hands-on training
- Use state-of-the-art technology
- Demonstrate leadership, workplace readiness and ethics
- Participate in internships, job shadows, work experience, or paid co-op experience