



## ***Job Description - Power Sports Technology - Instructor***

### **QUALIFICATIONS AND SKILLS**

- Current industry-recognized certifications in one or more of the following areas (or ability to obtain):
  - Motorcycle / Power Sports Service Technology (OEM, MMI, or equivalent)
  - Small Engine Repair (2-stroke and 4-stroke)
  - Electrical Systems Diagnosis
  - Engine Performance and Repair
  - Drivetrain, Suspension, and Chassis Systems
- Eligible for **Annual Career Authorization (ACA)** in a CTE Program
  - Current and valid State of Michigan licensure **OR**
  - National certification with a minimum of **4,000 hours of relevant industry experience**
- **Recommended:**
  - Valid Michigan Secondary Teaching Certificate with appropriate Vocational Endorsement related to Power Sports, Small Engine Repair, or Automotive Technology
- Physically and mentally capable of rigorous work (capable of standing and sitting for extended periods; lifting, pushing, or pulling a minimum of 50 pounds)
- Ability to work safely and effectively in a shop/lab environment
- Pass and maintain School Employment background check

### **ESSENTIAL DUTIES MAY INCLUDE BUT ARE NOT LIMITED TO**

The Power Sports / Recreational Vehicle Repair Instructor is responsible for classroom and lab instruction in various areas of power sports and recreational vehicle service and repair. Responsibilities include a strong focus on industry alignment, hands-on learning, and preparing students for postsecondary training and careers in the power sports industry.

- Provide instruction in areas including but not limited to:
  - Small engine theory, operation, and repair (2-cycle and 4-cycle)
  - Electrical systems, diagnostics, and troubleshooting
  - Fuel systems, carburetion, and fuel injection

- Drivetrain, clutching, and transmission systems
- Suspension, steering, brakes, and chassis systems
- Preventative maintenance and service procedures
- Shop safety, tool use, and industry best practices
- Align and maintain program standards to meet current **industry and manufacturer expectations**
- Guide students in a **hands-on lab environment**, assisting with diagnostics, repair processes, and problem-solving techniques
- Maintain a high level of **safety awareness** in both classroom and lab/shop settings
- Instruct students in a classroom setting in assigned areas of responsibility, ensuring applicable core competencies are addressed
- Develop course syllabi, lesson plans, and instructional materials
- Plan, teach, observe, and evaluate student performance; grade assignments and assess overall student progress
- Assist students with **career exploration**, certifications, and articulation opportunities with post-secondary institutions, training programs, or employers
- Demonstrate flexibility and professionalism when interacting with students, staff, parents, and community partners
- Maintain a calm and professional demeanor when dealing with challenging or crisis situations
- Participate in the development of instructional materials, exams, workshops, presentations, and special programs
- Stay current with industry trends, technologies, tools, and educational best practices related to power sports and recreational vehicle repair
- Facilitate study sessions, labs, and additional learning opportunities for students as needed
- Prepare lesson plans and materials for a substitute when necessary
- Maintain regular and consistent in-person attendance
- Utilize technology effectively, including:
  - Google Applications
  - Microsoft Word, Excel, and Office
  - Educational and diagnostic software relevant to the field
- Maintain a valid driver's license with reliable transportation
- Perform other responsibilities as deemed appropriate by upper school administration

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**Interested candidates** should submit a resume to:

**Rob Shadley**

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 988-912-8341

