# Automotive Technology/Mechanic Michigan Pathway: Engineering, Manufacturing & Industrial Technology

Sample Objectives: Entry-level Automotive Mechanic,

Technician, Automotive Service Technician, Oil Change Specialist, Automotive Brake Specialist, Auto Sales, Auto Restoration,

**Insurance Appraiser.** 

#### Ideas for Qualifications Summary

- Knowledge of Basic brake removal and replacement.
- Holds a valid state driver's license.
- Experience using the following tools: (list tools related to auto mechanics) brake lathe, tire machine, torches, MIG, TIG and arc welders, etc.
- Familiar with work safety rules and procedures.
- Maintains clean and safe work environment, follows OSHA and Right to Know regulations.
- Complies with federal, state and local regulations concerning hazardous waste disposal and storage.
- Knowledge of Metric /Standard conversions

### Ideas for listing Skills and Knowledge

- Able to perform entire engine tune-up and repair.
- Experience changing fluids on all domestic and foreign models of cars and trucks.
- Able to balance, identify leaks, change and align tires.
- Basic knowledge of Oxy-Acetylene Torch Welding.
- Able to replace CV joint boots, manual transmissions, brakes and bearings.
- Proficient at repairing and replacing exhaust systems and mufflers.
- Able to interpret and troubleshoot problem areas using service manuals.
- Able to safely and efficiently use tools and shop equipment.
- Performs radiator flushes, tire pressure checking and balancing.
- Accurate installation of radios, speakers, and other electrical components.
- Removal and replacement of:
  - Fuel injector
  - Tires and rims; balancing
  - Head gaskets replacement
  - Exhaust manifold repair

- Timing chain repair
- Oil and transmission pan gaskets repair/replacement
- Half shafts repair
- Muffler

### Personal Management Qualifications Summary & Skills:

- Strong Communication, leadership, management and problem solving skills.
- Focused, able to work with minimal supervision.
- Detail oriented, self motivated work style; proven ability to master new skills quickly.
- Motivated and willing to work hard to get the job done.
- Works well with co-workers, follows direction, and displays great customer service skill.
- Computer skills: Microsoft Word, Publisher, PowerPoint and Excel.
- Personable; sensitivity shown to co-workers and clients.
- Adaptable to different situations with ability to learn new skills quickly.
- Self motivated, detail-oriented with proven prioritizing skills.

### More advanced automotive technology skills.......

- Highly developed work ethic, including exemplary attendance record.
- Ability to diagnose and solve electrical and hydraulic problems.
- Extensive knowledge of computer controls and diagnostic tools.
- Familiar with different engine oils used in different vehicles.
- Able to effectively diagnosed complex problems in heavy motor vehicles and perform accurate troubleshooting procedures.
- Performs maintenance work in motor vehicles with oil-level checking and ensuring the wheel rotation is appropriate.
- Repaired components of vehicles that are not functioning properly.
- Performed accurate routine checks and maintenance of trucks.
- Performed accurate diagnostic tests on electrical circuits present in heavy vehicles and repaired wirings.
- Provide detailed estimated total cost required to repair a vehicle and effectively communicate that information to the owner.
- Recommended replacement parts and best practices to the owner in order to educate them and explain how to properly maintain their vehicle condition.

# Other examples on how to organize your specific skills on a resume:

#### Skills:

- Tune-Up
- Engine Repair
- Balance/align tires
- Steering

- Welding ARC/MIG/TIG
- Brake Repair
- Adheres to OSHA Standards
- Suspension

#### **Certifications:**

- Earned Safety and Pollution Prevention Certificate 20XX
- F.V Pankow 2-year CTE Skills Certificate upon successful completion of program.
- Successfully earned the Articulation Agreement Credit from: Baker College, Macomb Community College.
- NATEF (National Automotive Technicians Education Foundation) Certified Program-20XX
- AYES (Automotive Youth Education System) Certified Program connected through the Detroit Automotive Dealers Association (D.A.D.A.)- 2014
- F.V Pankow 2-year CTE Skills Certificate upon successful completion of program.
- Skill USA Certificate Automotive Technology (Brakes, Steering & Suspension) 20XX
- Successfully earned the Articulation Agreement Credit from: Ferris State University, Macomb Community College, Baker College, Northwestern Ohio University, Ohio Technical College, and Lincoln Tech.
- Tire Industry of America, TIA
   Certificate of Tire Service and Repair, 20XX
- American Lift Industry
   Certification in Basic Lift Certification in Certificat
  - Certification in Basic Lift Operation, 20XX
- Valvoline Oil Certification, 20XX
- SP2 Automotive Safety Certification, 20XX

## **Work History or Experience:**

If no official work history, include co-op/externships opportunities, class related volunteer experiences or projects, and any course related knowledge/activities or professional experience you may have acquired or been recognized for.

This information <u>could</u> also be highlighted as <u>Experience</u>, <u>Education or Accomplishments</u>. Always briefly include who, what, where and when or how your actions improved or contributed to the situation or organization.

- 1. Keep your Resume to **ONE PAGE with 1 inch margins on all sides.** If you are running onto page 2 then try reformatting, refining statements and taking a second look to see if you are repeating information. Always have someone proofread your work before ever submitting your resume to a potential employer.
- 2. Only include the most relevant skills and accomplishments which will impress a potential employer or will be useful to the job you are applying for.
- 3. Include volunteer experience and accomplishments when: you have very little to no experience at all, if the experience is related to the job, or if your experiences will be in some way beneficial to note.