

Automotive Services

07-04 State of the Sector Lesson

PARKVIEW EDUCATION



Virtual Workplace Experience (VWE) II

- *Louisiana Career Awareness:* The VWE II provides students the opportunity to explore careers in Louisiana's high-demand industry sectors.
- *Project-Based Learning:* VWE II emphasizes student-selected project-based learning. Meaning, you get to pick your own projects and conduct your own research.
- *Micro-Industry Engagement:* VWE II offers you various opportunities to engage with unfamiliar workplace adults who work in high-wage, high-demand industry sectors. These mentor engagement projects will be among your most treasured high school memories!



Louisiana High-Demand Industry Sectors

- Healthcare and Pharmacy
- Construction Crafts / Skilled Trades
- Information Technology
- Automotive Service and Repair
- Culinary
- Advanced Manufacturing
- Transportation, Trade and Logistics
- Business Management and Finance
- Sales and Customer Service

Automotive Service and Repair

- Automotive service technicians and mechanics, often called *service technicians* or *service techs*, inspect, maintain, and repair cars and light trucks.
- Most automotive service technicians and mechanics work in well-ventilated and well-lit repair shops. Although technicians often identify and fix automotive problems with computers, they commonly work with greasy parts and tools, sometimes in uncomfortable positions.



Information obtained from Bureau of Labor and Statistics at:

<https://www.bls.gov/ooh/installation-maintenance-and-repair/automotive-service-technicians-and-mechanics.htm>

Louisiana Automotive Jump Start Pathways

Below are the various statewide automotive certifications that, when offered by the school/district, students can earn while in high school.

Jump Start Pathways	Starting Salary
Automotive Service	\$21,000 - \$36,000
Industrial Maintenance Mechanic	\$21,000 - \$36,000
Collision Repair	\$21,000 - \$36,000

Information obtained from Louisiana Department of Education at
<https://www.louisianabelieves.com/resources/library/jump-start-graduation-pathways>

Sample Middle Skill Automotive Jobs

Middle skill jobs generally require some education beyond high school, but less than a bachelor's degree. Training can include associate's degrees and/or vocational certificates.

Middle Skill High-Demand Positions	2017 Employment	Annual Wage
Automotive Body and Glass Repairer	360	\$29,560
Diesel Technician Assistant	2,860	\$44,410
Automotive Service Technician	7,270	\$39,760

Information obtained from United States Bureau of Labor Statistics at https://www.bls.gov/oes/current/oes_la.htm#49-0000

Sample High Skill Automotive Jobs

High skill jobs often require a bachelor's degree. Individuals can also advance to high skill positions through rigorous on-the-job training.

High Skill High-Demand Positions	2017 Employment	Annual Wage
Mechanical Engineer	1,660	\$97,250
First-Line Supervisor of Mechanics	9,080	\$64,620
General Operations Manager	28,050	\$111,620

Information obtained from United States Bureau of Labor Statistics at https://www.bls.gov/oes/current/oes_la.htm#49-0000

Is Automotive the right field for you?

According to Career Builder, a job in Automotive might be a great fit for you if:

- You enjoy working with your hands.
- You are a natural problem solver.
- You are comfortable speaking with customers and establishing strong rapport.
- You have the will power to work until the job is complete, even if that means long hours.
- You enjoy learning new things and keeping up to date with modern technological advancements.

Visit the Career builder website to assess whether Automotive Service and Repair might be a fit for you! -

<https://www.careerbuilder.com/advice/whats-it-like-being-an-automotive-technician>