

Automotive Service Technician



Diamond Oaks
Laurel Oaks
Live Oaks
Scarlet Oaks



MORE INFO
greatoaks.com/autoservicetech

Skills recommended to be successful in this career pathway:

TRANSPORTATION SYSTEMS CAREER CLUSTER

ESSENTIAL SKILLS

- Oral communication
- Written communication
- Physical strength/mobility
- Safety awareness
- Visual acuity/depth perception
- Perceptual speed/clerical & auditory perception
- Eye/hand/arm coordination/manual dexterity

ACADEMIC SKILLS



APPLIED MATHEMATICS

- Use algebraic equations (Ohm's Law)
- Measure using metric and standard units
- Use fractions



WORKPLACE DOCUMENTS

- Read/use repair manuals
- Follow written instructions
- Read/follow SDS sheets



GRAPHIC LITERACY

- Interpret wiring diagrams
- Use CAD drawings to make repairs
- Follow instructional repair videos

DID YOU KNOW STUDENTS IN THIS PROGRAM...

- * Complete work that will be inspected and held to a 100% standard
- * Need knowledge of basic tools – identification and use
- * Use safety equipment like safety glasses and steel toed boots 100% of the time
- * Work in environments that can be uncomfortable
- * Learn about flat rate work pay
- * Perform complex repairs following industry standards
- * Work with other students on projects
- * Work with cars and trucks from multiple manufacturers
- * Follow ASE repair standards and work toward earning student ASE certifications
- * Love cars and enjoy working on them



COURSES



- Ground Transportation Maintenance
- Automotive Braking Systems



- Ground Transportation Electrical/Electronics
- Automotive Engine Performance



VIEW Great Oaks Course Guide
greatoaks.com/course-guide

**Courses subject to change.*

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IS THIS YOU?



Realistic | Investigative

Realistic personality types are “doers;” they like doing something, as opposed to talking or thinking about it. They like to solve problems in the real world. They are practical, independent, assertive, competitive, and interested in activities that require motor coordination, skill, and strength. Doers with a secondary personality type of “investigative” have the particular desire to solve problems based on research.

Key strengths that lead to success in this career path

- ✓ Attention to detail
- ✓ Dependability
- ✓ Integrity
- ✓ Persistence
- ✓ Independence
- ✓ Initiative

Find your work personality type with this free assessment at truity.com:



Holland's Model of Occupational Themes – graphic courtesy of the University of Tennessee.

WORK-BASED LEARNING OPPORTUNITIES

- ▶ Job placement
- ▶ Job shadow
- ▶ Local dealership tours
- ▶ Mentoring
- ▶ Attend regional car/equipment shows

COLLEGE & CAREER READY

Career Credentials

- ASE Maintenance & Light Repair
- ASE Student Certifications:
 - Automobile Service Technology,
 - Automotive Automatic Transmission/Transaxle,
 - Automotive Brakes, Automotive Electronic/Electrical System,
 - Automotive Engine Performance,
 - Automotive Engine Repair,
 - Automotive Heating & Air Conditioning, Automotive
- Maintenance & Light Repair, Automotive Manual Drive Train & Axles, Steering & Suspension
- Refrigerant Recovery & Recycling
- SP2 Auto Mechanic Safety
- Snap-On Battery Charging
- Snap-On Multimeter
- CPR/First Aid



For more information, visit ohiohighered.org

CAREER PATHWAYS

After earning credentials, get more education and experience to



- ▶▶ Dealership technician
- ▶▶ Entry level technician
- ▶▶ Tire/lube technician
- ▶▶ Parts specialist
- ▶▶ Entrepreneur (run your own shop)
- ▶▶ Service manager
- ▶▶ Assistant service manager
- ▶▶ Service advisor
- ▶▶ Shop foreman



VIEW Essential Skills Guides
greatoaks.com/essential-skills

Entry-level pay range in Ohio

\$13 - 31
per hour



Great Oaks alum Michael Dodson

