SPRING/SUMMER 2022





YEARS OF AUTOMOTIVE SERVICE EXCELLENCE

ASE CHAIRMAN'S MESSAGE

BRAD PELLMAN

ASE CERTIFIED PROFESSIONAL SPOTLIGHT

HISTORY OF ASE 50 YEAR TIMELINE

ASE Chairman's Message Brad Pellman

President
Pellman's Automotive

After 10 years as a member of the ASE board of directors, it is my honor and privilege to serve as chairman as ASE celebrates its 50th anniversary. It is very fulfilling to give back to our industry and help guide ASE and its exciting initiatives on the horizon. As an ASE Certified professional who employs ASE Certified technicians at my shop in Boulder, Colorado, I know firsthand the value and importance of ASE to a business, its customers and our industry.

This year marks 50 years for ASE. While the board reflects on ASE's many accomplishments, they are also focused on initiatives that will benefit ASE stakeholders in the next 50 years. Technology is changing rapidly, and as it evolves, ASE must keep pace. For example, ASE introduced the ASE Renewal App to provide automotive service technicians with a convenient way to keep their certifications current. As the popularity of the app continues to grow, we are looking to expand the content and continue to offer questions that address the latest technology to ensure a more well-rounded learning experience.

Evolving technology is also driving other major initiatives at ASE, including the development and implementation of Advanced Driver Assistance Systems (ADAS) testing, as well as safety tests for hybrid and electric vehicles. ASE has completed an electric vehicle safety summit that resulted in the review and refinement of a High Voltage Vehicle Electrical Safety Standard that outlines the tasks required of technicians and shop personnel working with, and around, high voltage vehicle systems. The result of the final version of this High Voltage Vehicle Electrical Safety Standard will become our road map for the future development of an assessment that will be used to determine whether an individual is qualified to safely



work on, or around, high voltage vehicle electrical systems and components. Once again, ASE is on the forefront when it comes to evolving technologies.

As ASE expands its scope, the ASE brand value is growing as well. Service and repair centers, both dealer and aftermarket, have become much more interested in what ASE offers and are encouraging their employees to get certified so they can showcase that they employ ASE Certified professionals. From a business point of view, having an ASE Certified staff is a difference maker in the marketplace. ASE Certification signifies that high-quality, technologically advanced professionals work on a shop's staff, showing vehicle owners that they can have trust in the business.

While we are busy working for the future, it is important to pause and commemorate a major milestone in ASE's history. For a half century, ASE has upheld and promoted high standards of service and repair through the assessment, certification and credentialing of current and future vehicle service professionals. We invite the industry to join us in our yearlong 50th anniversary celebration. One exciting highlight will be Automotive Service Professionals Month in June when we honor and recognize the valuable work that ASE Certified service professionals perform each and every day.

On behalf of the ASE Board, we thank all those who support the ASE mission. We are proud of how far ASE has come and enthusiastic about the future. We know that ASE will continue to provide valuable service to the transportation industry and the vehicle owners they serve for another 50 years and beyond.



ASE Renewal App Saves Valuable Time

Automotive service professionals who download and subscribe to the ASE Renewal App will find it to be a big timesaver when it comes to ASE recertification.

The ASE Renewal App is a remote option for managing A1-A9 certifications and testing service professionals' technical knowledge through an app on their phone, tablet or computer. Subscribers earn one credit for each question they answer correctly. After earning eight credits in one certification area during the subscription period, the service professional will receive a one-year extension to that certification, allowing them to keep their certifications current without having to go to a testing center. Users must resubscribe annually to keep their ASE Renewal App account active.

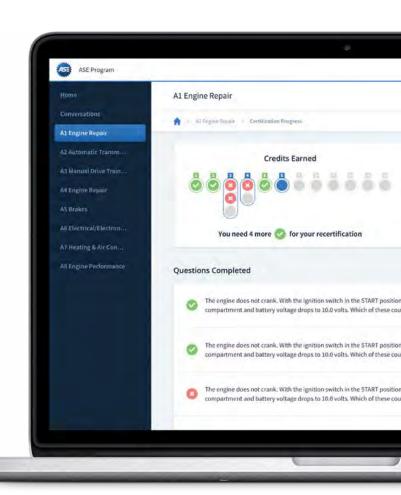
"One of the primary reasons we implemented the ASE renewal app was to simplify the recertification process and help automotive service professionals save valuable time," said Tim Zilke, ASE president and CEO. "With the app, those who hold A-series certifications do not have to take time off from work or go to a test center to be recertified. The app allows them to renew on their own time schedule by answering questions that demonstrate their knowledge about today's complex vehicle systems."

Since the introduction of the ASE Renewal App, nearly 11,000 automotive service professionals have enrolled and are using the innovative application to extend their A1-A9 certifications without stepping foot in a test center.

All FIRST-TIME paid subscribers are eligible for a free 12-month extension to all CURRENT A-series certifications at the time of the initial paid subscription. Then, after they earn 8 credits in an eligible certification area, that certification will be extended an additional year.

Sign into myASE to subscribe today and visit **ASE.com/subscribe** to see what to do if you're a First Time Subscriber, Resubscriber, or Employer. **Visit ASERenewalApp.com for more information.**





ASE Certified Professionals

We want to hear your story!



As part of our 50th anniversary celebration, we are featuring ASE Certified professionals through a series of professional profiles showcased in ASE communications, on (ASE.com/news-events), and on our social media platforms (@ASEtests).

ASE Certified professionals interested in sharing their story should visit **ASE.com/ASE-Spotlight**, complete the online form, upload their photo and click "submit." We will be recognizing and honoring ASE Certified professionals throughout the year, including during Automotive Service Professionals Month in June.



A LOOK BACK

Retired Technician, Shop Owner Takes the Long View

ASE staff recently had the pleasure of speaking with William Baker of Broadview Heights, Ohio, now retired. Bill was of ASE's originally certified technicians and an early supporter of the ASE program as a shop owner of 38 years. His wealth experience and perspectives offers seasoned techs and those iust beginning careers valuable insight into the profession.

By the time Bill Baker was in college in the mid '60s, he was able to turn his interest in cars into money for tuition, working weekends and during the summers turning wrenches at a shop his dormmate worked at. Within two years Bill hired on full time. "We worked on everything: engines, tune-ups, brakes, regular maintenance." He caught the racing bug and became an accomplished weekend racer, winning an AHRA record along the way.

By 1969, Bill moved to a new car dealership, and it was there that he honed his skills and took advantage of dealer training and factory training, which in those pre-computer days came in the form of monthly filmstrips on the various systems including "electronics, braking, automatic transmissions and any of the newer technology." He also read the trade magazines avidly and took advantage of other training opportunities as they came along: GM Training, Motorcraft, NAPA, and more.

He first learned about ASE though the trade press and by 1972 had simultaneous certifications from the Certified Automotive Repairmen's Society (CARS) and ASE, then NIASE. Bill has been an ASE Master Auto Technician as long as he can recall and was among the first to take and pass ASE's rigorous L1 Advanced Level Engine Performance test. He has kept his credentials current for decades. The last time he recertified in A1, the test proctor noted it was the only time she had seen someone score 100% on that tough test. "Fifty years of experience, you have to learn something," Baker adds modestly.

Upon further questioning, Bill notes he was one of the AC Delco Technicians of the Millennium in 1999/2000, earning a top score on a nationwide written test given to thousands of techs, was the top finisher in the hands-on portion on the contest in a seven-state region and qualified for the national finals in Key West. His expertise was such that he also served on Chrysler's Lemon Law Arbitration Board. His advice to those starting out is simple: "Go to a trade school, a community college. It is well worth it!" He thinks his hands-on path had value, "But it takes longer." Also, he advises those starting out "to read everything; learn all you can."

"I believe in independent certification, not government mandates. If you have pride in your work, you'd want to become certified. It shows consumers you really, really care." Bill's favorite aspect of the job was troubleshooting, electrical systems in particular. Over the years he was generous with his time and talents with neighbors and friends who would often call with problems. His superior skills and expert familiarity with systems made him able to diagnose by phone.

One friend with a '66 Olds Cutlass that was misfiring did a complete tune-up (old school: caps, points, and rotors) and replaced the carburetor twice and still had a misfiring engine. Without looking at the car, Bill suggested his neighbor check vacuum hoses for leaks, and sure enough, the DIYer discovered a leak that impacted cylinders 5 and 8, the source of the misfire. Another time, Bill was able to guide friends whose vehicle's transmission had failed in the desert Southwest how to overhaul one via phone. Bill deadpans that he made sure the stranded friends called him to avoid long-distance charges.

Bill is a big fan of ASE. "I believe in independent certification, not government mandates. If you have pride in your work, you'd want to become certified. It shows consumers you really, really care." As a shop owner, Bill put his words into action. His shop, built from scratch on a vacant lot in 1979, employed "three fully certified general technicians" back when there were "only 3,000 ASE Master Auto Technicians throughout the United States."

"It's a great program," Bill continues, "Most of the questions should be answerable by a competent tech." The questions have the added benefit in Bill's view of helping technicians explain issues to consumers.

As technology has advanced, Bill is happy that cars are built much better today but with that comes greater demands on the technicians. "You were working on a simple machine back then, now with the computers and diagnostics a tech has to be more versed in electronics and electricity." For those who lived through the changes, "You could see the evolution rather than the revolution," and that allowed "those who saw the changes to learn, learn, learn."

With all the changes, it is still a matter of getting under the hood and making the fix. "The hands-on part, I loved it, still love it, it was always the fun part." Bill is happy to see that wages are starting "to catch up with other professions" and says, "the image is a lot better" and thanks ASE for its role.

We asked Bill Baker to sum up the profession. "It's hands-on and you have to be pretty doggone smart." That sounds like a recruitment statement for talented highschoolers who want to use their hands and are interested in a profession that is challenging and real-world.

Editor's Note: William Baker lives with his wife in Broadview Heights, Ohio. Now retired, Bill still helps neighbors and friends troubleshoot their repair issues.



- **1.** ASE was founded in 1972 as a non-profit organization, working to improve the quality of vehicle service and repair by testing and certifying automotive professionals.
- ASE is short for National Institute for Automotive Service Excellence.
- **3.** ASE became the only national, industry-wide technician certification program when the National Automotive Technicians Certification Board (NATCB) announced in December 1973 it was discontinuing its program and supporting the "NIASE program."
- **4.** ASE's original blue and orange outdoor signs and indoor credentials display boards launched in 1974, giving employers important marketing tools.
- **5.** ASE's tests are real-world and industry-driven, reflecting the day-to-day duties of working technicians, not theory.
- **6.** There are 58 ASE certification tests, covering almost every imaginable aspect of the automotive service and repair industry.
- 7. Initial testing administration was four tests for the automobile certification series. The first four ASE tests consisted of 1.) Engines, Fuel, Ignition and Exhaust Systems, 2.) Transmissions, Drivelines and Axles, 3.) Steering, Suspension, Wheels and Brakes, and 4.) Electrical Systems and Air Conditioning.
- **8.** In 1973, six tests were added for truck certification.
- **9.** ASE's first newsletter, The Gear, for "NIASE mechanics" rolled out in 1974. It was the first national newsletter for working techs.
- **10.** Two body and paint certification tests were added in 1975.
- **11.** Major branding changes came to NIASE in 1983, with change of acronym to ASE and retirement of the blue and orange NIASE colors for the now familiar ASE blue and white. Additionally, ASE retired the term "mechanic," using "technician" instead to better reflect the growing technological focus of the profession.

- **12.** ASE upholds and promotes high standards of service and repair through the assessment, certification and credentialing of current and future industry professionals, and the prestigious ASE Blue Seal logo identifies professionals who possess the essential knowledge and skills to perform with excellence.
- **13.** The National Automotive Technicians Education Foundation (NATEF) was founded in 1983. Accreditation of automotive training programs began with three programs in Ohio, Florida and Wisconsin, which became the first to earn ASE accreditation after receiving NATEF approval.
- **14.** A joint program of the ASE and the Auto Care Association, the ASE World Class Technicians' program, recognizes an exclusive group of highly skilled professional technicians. Among the estimated 879,000 technicians in the United States, just 2,000 have earned world class status in over 30 years.
- **15.** From May 1975 to November 1990, ASE offered 16 tests each May and November.
- **16.** Initial administration of the automobile recertification tests took place in May 1978. In May 1979, initial administration of truck recertification tests took place.
- **17.** The ASE Education Foundation, created in 2018 by the merger of NATEF and AYES, works with over 2,300 automotive technology training programs and over 100,000 students nationally to provide the transportation industry a viable future workforce through accreditation standards, work-based learning, and entry-level credentials.
- **18.** The annual ASE Instructor Training Conference is the largest automotive instructor training conference in the nation.
- **19.** Initial administration of body and paint recertification tests was conducted for the first time in May of 1980.
- **20.** In November of 1990, the first engine machinist test, cylinder head specialist (M1), was introduced. The second test, cylinder block specialist (M2), occurred in May of 1991, while the third test, assembly specialist (M3), became available in November of that same year.
- **21.** The Medium/Heavy Truck Parts Specialist (P1) test was added in 1992.

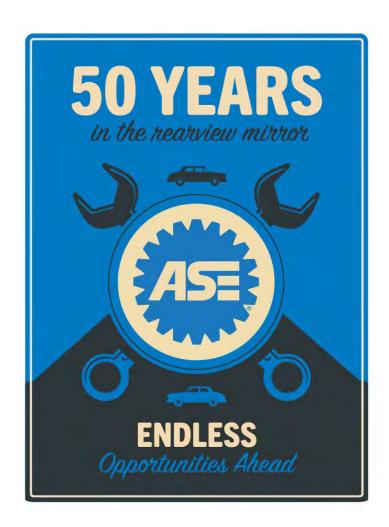
Facts About ASE Cont.

- **22.** ASE introduced its Refrigerant Recovery and Recycling Review and quiz in 1992. This popular offering from ASE meets EPA's Section 609 requirements for technicians handling/recycling automotive refrigerants.
- **23.** Testing in Canada began in 1993 in major metro areas of Canada's English-speaking provinces and expanded to French-speaking Quebec by 1997.
- **24.** In May of 1993, the Body Repair test (B1) expanded to three specialist categories: Non-structural Analysis and Damage Repair (B3), Structural Analysis and Damage Repair (B4) and Mechanical and Electrical Components (B5). The series was renamed Collision Repair and Refinish.
- **25.** The Alternative Fuels, Light Vehicle Compressed Natural Gas test (F1) was added in 1993.
- **26.** The Automobile Parts Specialist Test (P2) was introduced in May of 1993.
- **27.** ASE's first advanced level test, Advanced Engine Performance Specialist Test (L1), was made available in 1994.
- **28.** In May of 1996, ASE introduced a new School Bus repair technician series with three tests: Brakes (S4), Suspension and Steering (S5) and Electrical/Electronic Systems (S6). A fourth test was added in November of that year, Body Systems and Special Equipment (S1).
- **29.** ASE introduced two additional tests in 1996, Medium/ Heavy Truck PMI (T8) and Damage Analysis and Estimating (B6).
- **30.** The Blue Seal of Excellence Facility Recognition (BSRP) program began in 1996. The BSRP was designed to recognize elite facilities and help them market their technicians' achievements to customers.
- **31.** In the spring of 1997, ASE introduced a Medium/Heavy Truck Heating, Ventilation and Air Conditioning test (T7).
- **32.** In 1997, ASE and NATEF began accrediting providers of inservice automotive technical training through its Continuing Automotive Service Education (CASE) program.

- **33.** Pilot testing began in Brazil in 1998. The first full-time testing launched in 1998 at 25 test centers across 15 Brazilian states. In November of 1998, ASE began a pilot test administration in Mexico, adding to its programs in Canada and Brazil.
- **34.** ASE introduced an English-Spanish glossary at its spring 1998 test session to help translators and technicians properly translate technical terms found in ASE tests.
- **35.** In 1999, ASE began issuing commemorative medallions to those professionals who had been certified for a total of 25 years.
- **36.** ASE's popular paper-based Refrigerant Recovery and Recycling Review and Quiz became available online in winter 2000.
- **37.** In 2003, the Veterans Administration approved ASE Certification for reimbursement, meaning veterans could have testing (and recertification) costs covered.
- **38.** A computer-based testing (CBT) pilot began in 2004. From this pilot, ASE eventually retired paper and pencil testing and switched entirely to CBT in 2011.
- **39.** The ASE Maintenance and Inspection e-Learning product was introduced in 2009. Target audiences included prospective and entry-level maintenance personnel.
- **40.** In 2010, ASE joined the social networking sites Facebook and Twitter.
- **41.** The Official ASE practice tests were developed and went online in 2010. These tests allowed techs to 'kick the tires' before taking the real thing and helped identify areas where test-takers may need more prep.
- **42.** In January of 2018, ASE reorganized the National Automotive Education Foundation (NATEF) and Automotive Youth Education Systems (AYES) as a single entity, the ASE Education Foundation, which brought program accreditation and student mentoring and job placement under one roof.
- **43.** NATEF End-of-Program tests debuted in 1997, eventually becoming ASE's Entry-Level Certification program in 2018. This two-year, non-renewable credential introduced students to the ASE program.

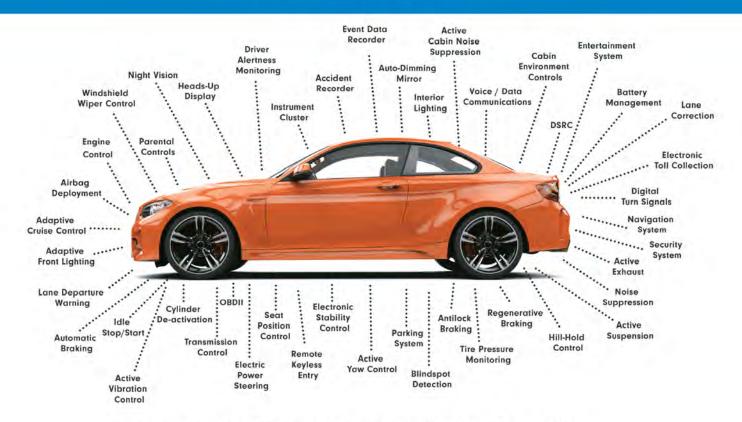


- **44.** In 2020, ASE began offering select automotive tests in Spanish.
- **45.** ASE's Renewal App launched in 2018. It allows certified techs to renew their credentials for one year by answering test questions via their mobile devices.
- **46.** The 2021 race season marked ASE's 21st consecutive year sponsoring the Kasey Kahne Racing teams.
- **47.** In 2004, ASE introduced "myASE," a special section of its website that allows techs to view their certification status, test history and test results online.
- **48.** ASE first offered its Military Tactical Wheeled Vehicle certification test series in 2021.
- **49.** Today, there are approximately 250,000 ASE Certified professionals at work in dealerships, independent shops, collision repair shops, auto parts stores, fleets, schools, and colleges throughout the country.
- **50.** ASE marks its 50th Anniversary on June 12, 2022. Its mission has not changed: improving the quality of automotive service and repair through the testing and certification of repair professionals and encouraging the development of high-quality training programs.



AUTOMOTIVE REPAIR

It's not rocket science

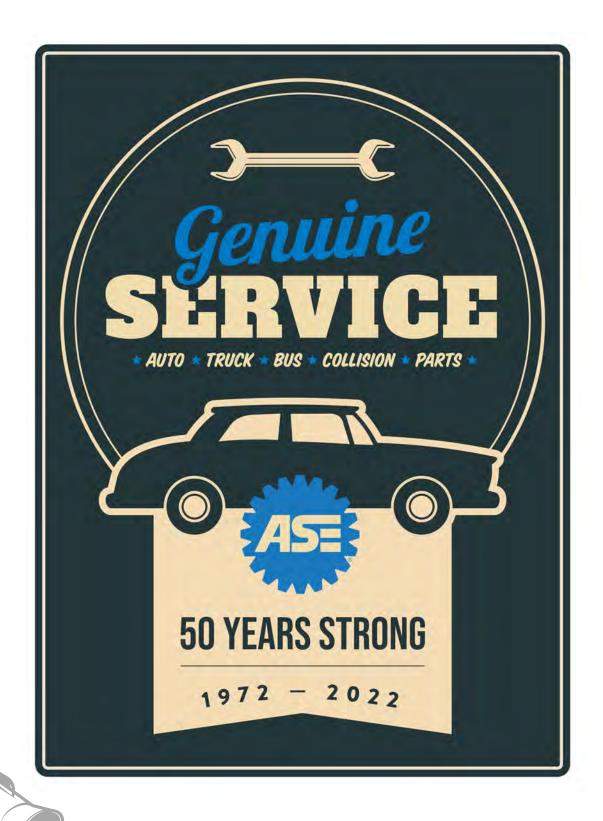


Sometimes it's more complicated than that.

1972-2022







Students and Businesses Connect **Through Adopt-A-School Program**

Did you know that your next stellar employee might be studying right down the street? By participating in the ASE Education Foundation's Adopt-A-School program, businesses can connect with potential employees who are currently enrolled in automotive training classes nearby.

"Right now, there are students taking automotive training classes at the local high school or college in preparation for entering the workforce," said Mike Coley, president, ASE Education Foundation. "The good news is that schools are providing students with the fundamental training they need to get started. Through the Foundation's Adopt-A-School program, businesses can connect with local schools and their students and develop a beneficial partnership for years to come."



The goal of the Adopt-A-School program is to create partnerships between employers and schools to help train and prepare the next generation of automotive service professionals to enter the workforce. Businesses and industry organizations have the opportunity to mentor and hire future employees via the program.

"The business-school partnership needs to be a two-way street," continued Coley. "Schools want to provide well trained entry-level technicians, but they need the help and input of businesses to be successful and meet their employment needs. Schools need partners from the industry to provide advice and guidance, explain the varied career opportunities available to their students, and help those students get the hands-on experience that will grow their skills and encourage them to stick with an automotive career.

"When a business supports a local school's training program, they are not only building the future pipeline of talent for their shops, but can also grow community awareness for their business, find candidates for a variety of jobs in their company and build teamwork and morale."

To get started, visit the Adopt-A-School section of the ASE Education Foundation website at ASEeducationFoundation.org/adoptaschool.

About ASE Education Foundation

The ASE Education Foundation works with over 2,300 automotive technology training programs and over 100,000 students nationally to provide the transportation industry a viable future workforce through standards and credentials for institutions, organizations and individuals. The Foundation also offers career development and workplace exposure by creating relationships and partnerships with employers. For more information, visit www.aseeducationfoundation.org.

ASE Education Foundation **PARTNERS**

The ASE Education Foundation is rooted in industry collaboration. We believe in an interdisciplinary approach leveraging input from businesses, communities, educators, policy makers, and students. We're proud to join forces with organizations across the country that believe in a bright future for automotive service. These businesses, manufacturers, and associations are eager to recruit, nurture and inspire our future's automotive service professionals.



Now Testing:

ASE Military Tactical Wheeled Vehicle (TWV) Certification Program

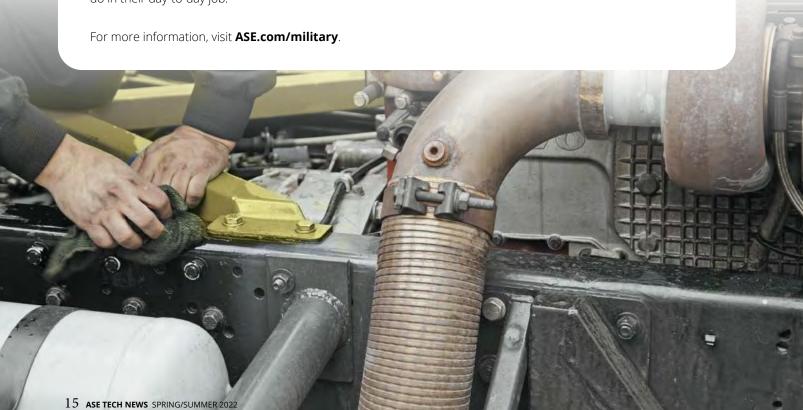
The ASE Military TWV certification program is a unique testing program created as an occupational competency assessment for anyone who maintains Military Tactical Wheeled Vehicles. These tests are designed to represent diagnostic situations and repairs on equipment that technicians have experience repairing and maintaining.

The ASE Military TWV certification program can be used to earn promotion points for military personnel. Technicians and their employers can use test results to develop individual training plans tailored toward areas that require improvement. Additionally, the credentials can also strengthen transitioning Soldiers' marketability in the civilian job market by validating and certifying Soldiers' trainability and knowledge of vehicle system fundamentals and diagnostic procedures.

Applicable vehicle technical manuals (TM), TM 9-8000, and hands-on experience should be the primary means of test preparation.

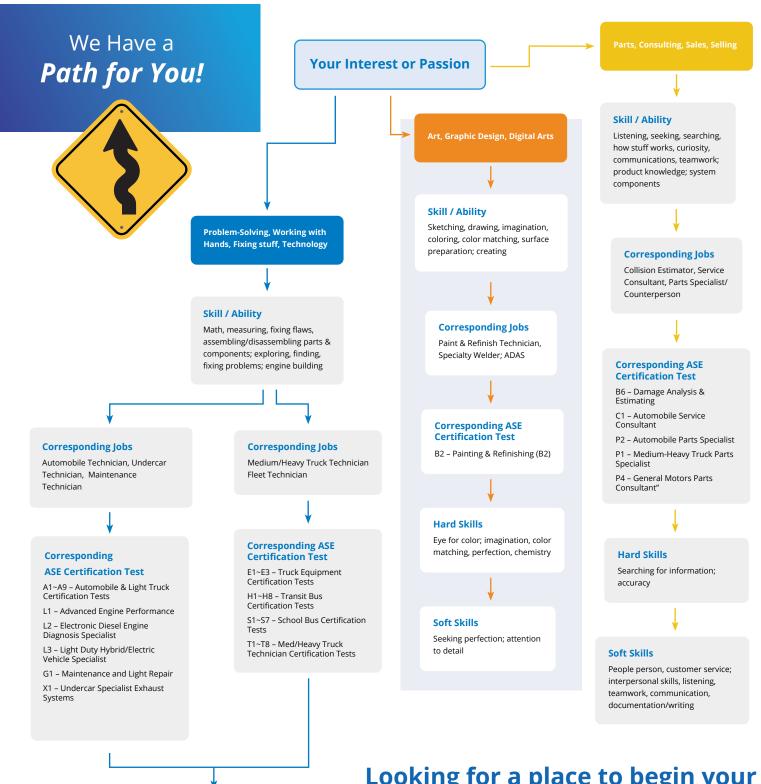
The tests in this series are open to any technician who wishes to take them. Each test candidate who passes one or more tests and has at least two years of experience in vehicular service and repair will be an ASE Certified Military Technician.

Questions are written in working meetings where military instructors, working Soldiers, and civilian OEM training staff collaborate to ensure that each question accurately covers the tasks that military wheeled vehicle technicians do in their day-to-day job.



ASE 50 Year Timeline

| 1972 | Automobile and Light Truck Credentials Introduced |
|------|---|
| 1973 | Medium/Heavy Vehicle Credentials Introduced |
| 1975 | Collision/Re inish Credentials Introduced |
| 1982 | National Institute for Automotive Service Excellence Rebranded to ASE |
| 1990 | Engine Machinist Credentials Introduced |
| 1992 | Parts Specialist Credentials Introduced |
| 1993 | Alternative Fuels Credential Introduced |
| 1994 | Advanced Engine Performance (L1) Credential Introduced |
| 1996 | School Bus Credentials Introduced |
| 1998 | Advanced Diesel Engine Diagnosis (L2) Credential Introduced |
| 1999 | Truck Equipment Credentials Introduced |
| 2003 | Service Consultant Credential Introduced |
| 2006 | Transit Bus Credentials Introduced |
| 2012 | ASE Converts from Paper & Pencil Testing to Computer Based Tests |
| 2013 | Maintenance and Light Repair Credential Introduced |
| 2015 | Hybrid / Electric Vehicle (L3) Credential Introduced |
| 2020 | ASE Auto / Light Truck Tests Available in Spanish |
| 2021 | Military Tactical Wheeled Vehicle Credentials Introduced |
| 2022 | Advanced Driver Assistance Systems (ADAS) Credential Introduced |



Hard Skills

Eye-hand coordination, safety, work with tools, strength, llfting, attention to detail, precision, welding

Soft Skills

Working with others, listening, teamwork, communication, documentation/writing

Looking for a place to begin your automotive career?

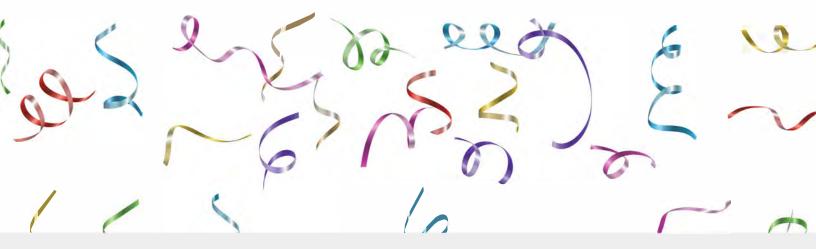
Start with our partners who are eager to recruit, nurture and inspire our future's automotive service professionals.

Learn more at ASEeducationFoundation.org/partners.



CELEBRATING 50 YEARS OF AUTOMOTIVE SERVICE EXCELLENCE

THANK YOU ASE CERTIFIED PROFESSIONALS!



Follow @ASEtests on social media to participate in giveaways, contests, and promotions throughout 2022!

Learn more at ASE.com/50

Winter Registration

January 10 - March 31

Summer Registration

July 10 - September 30

Spring Registration

April 10 - June 30

Fall Registration
October 10 - December 31









Online Resources

ASE Test Registration Info **ASE.com/register-now**

Training Resources

ASE.com/AccreditedTraining

ASE Webinars

YouTube.com/ASEcampus

Test Prep, Study Guides, Practice Tests, Testing Tips, and Demos

ASE.com/TestPrep

myASE "How-To" Demos

ASE.com/myASEdemos

ASE Consumer Webpage
ASE.com/Drivers

ASE Store

ASE.com/store

The EPA – Authorized Section 609 Program **ASE.com/609**

Find a Seat BEFORE You Register and Pay **ASE.com/FindASeat**

Find the test center closest to you **ASE.com/TestCenters**

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