

FALL 2021



TECH NEWS

PUBLISHED BY THE NATIONAL INSTITUTE FOR AUTOMOTIVE SERVICE EXCELLENCE



ASE PROFESSIONALS SPOTLIGHT

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Professionals Spotlight

ASE Certified Professionals are skilled, dedicated, and have a story to tell. Take a look at some of our ASE Professionals Spotlights and read their full profiles at <https://www.ASE.com/news-events>.



Albert Caron

Owner of Waterbury Service Center in Vermont, Albert grew up on a farm, where he started maintaining the farm equipment before joining the Army, becoming a combat engineer and later spending 16 years as a service tech. Currently, Albert holds three ASE Certifications in Brake, Suspension & Steering and Drivability.



Blake Harms

A service technician since 2008, Blake realized in college he did not want to major in industrial design but instead, decided he had a passion for working on cars. As of today, Blake holds four ASE Certifications: A1-engine repair, A4-suspension and steering, A5-brake systems and A6-electrical.



Jonathan Hartley

An ASE Certified Master Technician, Jonathan started his automotive technician career working on race cars with his friends. He is currently a diesel and heavy equipment technology instructor at Johnston Community College in North Carolina.



Julia Johnson

An instructor at Skyline College in San Bruno, California, Julia teaches engine repair and rebuilding classes as well as teaches and coordinates the entry level technician program. She has earned almost all her ASE Certifications as well as the L1: Advanced Engine Performance Specialist Certification.

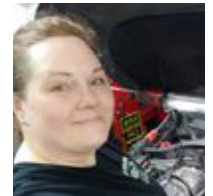


Christina Schneider

With the help of a scholarship from Women in Auto Care (WiAC), Kristina started her automotive career at the College of the Desert in an automotive trades program. She has worked at a Hyundai dealership as well as a shop that specializes in Lotus and Tesla vehicles. She now works on heavy duty trucks doing suspension and brake repairs.

Susan Sweeney

Susan has worked for 25 years as a service technician at dealerships and independent repair shops. She has six ASE Certifications, including brake systems, electrical, heating, steering and suspension, and service consultant.



Colleen Yarger

A shop owner in California, Colleen started her career at age 24 as a service advisor in the shop she now owns. Colleen also has her ASE Service Consultant Certification.



Eli Allison

Eli, of Repair Revolution, a proudly LGBTQ-owned and operated shop, Eli has created a safe space for everyone, including marginalized folks who have historically been treated poorly. Eli has earned A1, A2, A5, A6, A8, C1 and P2 ASE Certifications.



Stuart Renfrow

Stuart has always worked on anything that is powered by a motor, whether it be a lawn mower, boat or car. Currently, he works at a Caterpillar dealership in North Carolina overhauling engines and transmissions. Stuart holds an ASE G1 Auto Maintenance and Light Repair Certification.



Jay Huh

Owner of Carmedix in Durham, North Carolina, Jay employs five ASE Certified techs in his 10-bay facility. Although he is the owner, Jay still has some ASE certifications and pays for his staff's training and ASE certifications. He enjoys teaching elementary school students how cars work and ties that into physics for them.



Do you have a story to tell? Do you know someone who has a story to tell?

Email us at marketing@ASE.com for a chance to be featured!

In partnership with the United States Army Ordnance School, ASE has completed a series of competency tests for those service members who work on military vehicles. The new ASE military tests were specifically designed to align ASE tests to U.S. Army equipment, task lists and processes. They provide an assessment tool that measures an Army maintainer's level of technical job competence. Successful completion of the tests by qualified Army personnel, plus an experience requirement, will result in ASE military technician credentials. Those who become certified in tests MIL2-MIL8 will be recognized as ASE Certified master military tactical wheeled vehicle technicians.

Tests Offered:

- ✓ MIL2 – Diesel Engines
- ✓ MIL3 – Drive Train
- ✓ MIL4 – Chassis
- ✓ MIL5 – Suspension, Steering, and Hydraulics
- ✓ MIL6 – Electrical/ Electronic Systems
- ✓ MIL7 – Heating, Ventilation & Air Conditioning (HVAC)
- ✓ MIL8 – Preventive Maintenance Checks & Services (PMCS)



We got to sit down with Sergeant First Class Cody Hept, on his experience in the Army and ASE Certification.



Q: Why did you join the Army?

A: Working at several dealerships before the Army, I worked with a few veterans. One was from Vietnam. He was retired but suffered from agent orange and worked as the used car tech.

Another technician just got out after 8 years in the Army and as I talked to him it inspired me. I have various family members have served, Marines, Navy, Coast Guard and here I was completely capable of serving but not. I had a friend from high school that was killed in Iraq and once I found out that was the deciding factor. I told my Service Manager the next day after I stopped at the recruiter's office, that I needed to put my two week notice in I was leaving for the Army.

Q: What is your MOS/duties?

A: I am a 91A – Abrams Tank System Maintainer. I maintain the turbine powered Abrams tank from top to bottom. Currently I am in what is known as a broadening assignment and am serving as a 91 CMF Career manager for the Chief of Ordnance and provide guidance and information for leadership and Soldiers alike on how to be successful as a mechanical maintenance Soldier.

Q: Did you ever work on civilian vehicle prior to the Army?

A: Yes. I started at a mom-and-pop shop in Florida turning wrenches while dual enrollment at both my senior year in High School and the local technical center automotive program. From there I started working for Chrysler, Jeep, Dodge dealers as their Transmission and Diesel technician. I never touched a military vehicle until I joined the Army.

Q: Were you ever ASE certified?

A: Yes, I started the A-series back when I was at the dealership, and they have all since expired.

Currently I am Master Truck certified.

Q: What Military ASE certifications have you obtained?

A: Mil2 – Diesel Engines and Mil 6- electrical/electronics

Q: Why are the new Military ASE certifications meaningful to you, the Army, service personnel post their Army careers?

A: I was involved with the entire process of making the test from the beginning. I was brought on board after the Army already got smart and identified a training and knowledge gap. In the Army, we understand that not everyone that joins are what we call a lifer. Soldiers join for all different reasons to include, experience, paid schooling benefits, steppingstone, resume builder, etc. What we found is a lot of Army mechanics were wanting to pursue that same path as they exited from the service and Soldiers where at a disadvantage. We, the Army, teach our mechanics theory and principles but we don't teach things like emissions, drivability, NVH (Noise, Vibration, Harshness) etc. and these once great Army Mechanics were then at a disadvantage over a civilian mechanic. The opportunity to take ASE certification tests has been there for Soldiers for a long time but the hands-on experience to pass the Auto or Truck series is there. Being a key player in the development of the test, advertising the ASE test after submitting them for approval in Credentialing Opportunities On-Line (COOL) and creating them as a talking point across our formations to generate interest emboldens me as creating change for the better.

Q: What is the best experience you have had in your military career?

A: Being that Subject Matter Expert (SME) in and out of the Organization. When outside Battalions are contacting you directly asking for help troubleshooting vehicles you become everyone's favorite. The feeling of in increased purpose is what makes the best experience for me.

* From all of us at ASE - thank you to active and veteran service members. We appreciate all that you do!

WHY SHOULD YOU BE

ASE Certified?



Customers entrust their vehicle to you for service. ASE certification shows them you possess the knowledge needed to do the job right.



Today's vehicles are incredibly complex. Through continuous training and renewing your ASE certifications, you confirm that you keep up with the changing technology.



ASE is a nationally recognized independent third party that has set the standard for service technicians since 1972. Your ASE certification shows that you are a proven professional.

Learn more at [ASE.com](https://www.ase.com)

Registration Dates

Winter Registration

January 10 - March 31

Spring Registration

April 10 - June 30

Summer Registration

July 10 - September 30

Fall Registration

October 10 - December 31



Show Off Your ASE Achievements

with Recognition Products from the  Store



How do you get your customers to think about you 4,380 times a year?

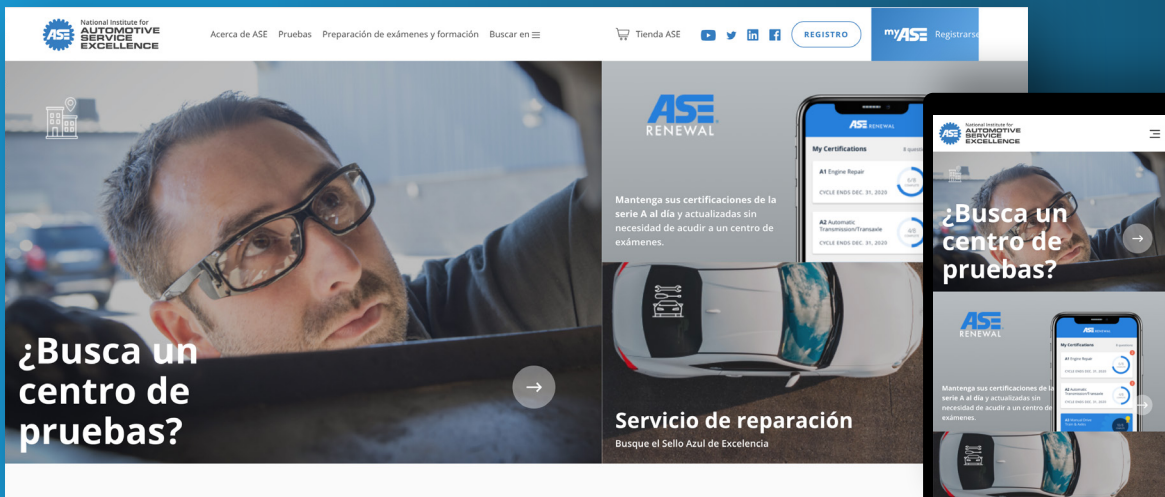
CALENDARS!

- ✓ *On your service counter.*
- ✓ *In a serviced vehicle.*
- ✓ *Given to community organizations.*

However you choose to distribute your calendars, current and potential customers will see your ad EACH and EVERY DAY of the year. Durable spiral binding and paper mean that your calendars look like new for the ENTIRE year, not just the first month. Join us again for 2022: to help generate funds for the ASE Education Foundation.

For more info and to order, go to ASE.com/calendars.





ASE Website: Now in Spanish!

You can now view the ASE.com website in Spanish! This new feature joins the expanded number of Spanish-language translated test offerings (A1-A8 and G1) that was announced earlier this year.

By clicking on “English” in the lower right corner of the homepage, visitors to ASE.com can select “Español” as their preferred language to view the informative content and experience the streamlined functionality of the newly redesigned website.

“At ASE, we are always looking for ways to make it easier for service professionals to access information about testing and certification,” said Tim Zilke, ASE president and CEO. “By translating ASE.com to Spanish, we have made it easier for the growing number of Spanish-speaking technicians, as well as employers, students, instructors and motorists, to learn more about the ASE certification process, the array of ASE test offerings and the advantages of ASE certification, all in Spanish.”

The Spanish-language option features the same easy navigation and helpful information as the English version of the website, including how to prepare for, earn and maintain ASE certification. The site has tips for employers on how to help their employees earn ASE certification to give their business a competitive advantage. There are also career development resources for students and instructors and information for consumers about ASE’s rigorous testing and certification process that validates technician knowledge and expertise.

For more information, visit www.ASE.com.

Sitio web de ASE: ¡Ahora en español!

¡Ahora puedes ver el sitio web de ASE.com en español! Esta nueva característica se une al número ampliado de ofertas de exámenes traducidos al español (A1-A8 y G1) que se anunció a principios de este año.

Al hacer clic en “Inglés” en la esquina inferior derecha de la página de inicio, los visitantes de ASE.com pueden seleccionar “Español” como su idioma preferido para ver el contenido informativo y experimentar la funcionalidad optimizada del sitio web recientemente rediseñado.

“En ASE, siempre estamos buscando formas de facilitar a los profesionales de servicios el acceso a la información sobre pruebas y certificación”, dijo Tim Zilke, presidente y CEO de ASE. “Al traducir ASE.com al español, hemos facilitado que el creciente número de técnicos de habla hispana, así como empleadores, estudiantes, instructores y automovilistas, aprendan más sobre el proceso de certificación ASE, la variedad de ofertas de exámenes ASE y las ventajas de la certificación ASE, todo en español”.

La opción en español presenta la misma navegación fácil e información útil que la versión en inglés del sitio web, incluida la forma de prepararse, obtener y mantener la certificación ASE. El sitio tiene consejos para los empleadores sobre cómo ayudar a sus empleados a obtener la certificación ASE para dar a su negocio una ventaja competitiva. También hay recursos de desarrollo profesional para estudiantes e instructores e información para los consumidores sobre el riguroso proceso de prueba y certificación de ASE que valida el conocimiento y la experiencia de los técnicos.

Para obtener más información, visite www.ASE.com.

2022 is ASE's 50th Anniversary!



Mark your calendars and plan to help us celebrate 50 Years of ASE Certified Professionals all year long!

Download the 50th Anniversary logo at ASEtoolkit.com/toolkit/50 and stay tuned for more details!

57 Certification Tests. 50 Years of Excellence.
Half a Century of ASE Certified Professionals.

Automobile & Light Truck Certification Tests (A Series)

- A1 – Engine Repair
- A2 – Automatic Transmission/Transaxle
- A3 – Manual Drive Train & Axles
- A4 – Suspension & Steering
- A5 – Brakes
- A6 – Electrical/Electronic Systems
- A7 – Heating & Air Conditioning
- A8 – Engine Performance
- A9 – Light Vehicle Diesel Engines

Collision Repair & Refinish Certification Tests (B Series)

- B2 – Painting & Refinishing
- B3 – Non-Structural Analysis & Damage Repair
- B4 – Structural Analysis & Damage Repair
- B5 – Mechanical & Electrical Components

Damage Analysis & Estimating Certification Test (B6)

- B6 – Damage Analysis and Estimating

Automobile Service Consultant Certification Test (C1)

- C1 – Automobile Service Consultant

Truck Equipment Certification Tests (E Series)

- E1 – Truck Equipment Installation & Repair
- E2 – Electrical/Electronic Systems Installation & Repair
- E3 – Auxiliary Power Systems Installation & Repair

Alternate Fuels Certification Test (F1)

- F1 – Compressed Natural Gas Vehicle

Auto Maintenance and Light Repair Certification Test (G1)

- G1 – Auto Maintenance and Light Repair

Transit Bus Certification Tests (H Series)

- H1 – Compressed Natural Gas (CNG) Engines
- H2 – Diesel Engines
- H3 – Drive Train
- H4 – Brakes
- H5 – Suspension & Steering
- H6 – Electrical/Electronic Systems
- H7 – Heating Ventilation & Air Conditioning (HVAC)
- H8 – Preventive Maintenance & Inspection (PMI)

Advanced Engine Performance Specialist Certification Test (L1)

- L1 – Advanced Engine Performance Specialist

Electronic Diesel Engine Diagnosis Specialist Certification Test (L2)

- L2 – Electronic Diesel Engine Diagnosis Specialist

Light Duty Hybrid/Electric Vehicle Specialist Test (L3)

- L3 – Light Duty Hybrid/Electric Vehicle Specialist

Parts Specialist Certification Tests (P Series)

- P1 – Medium-Heavy Truck Parts Specialist
- P2 – Automobile Parts Specialist
- P4 – General Motors Parts Consultant

School Bus Certification Tests (S Series)

- S1 – Body Systems & Special Equipment
- S2 – Diesel Engines
- S3 – Drive Train
- S4 – Brakes
- S5 – Suspension & Steering
- S6 – Electrical/Electronic Systems
- S7 – Air Conditioning Systems & Controls

Medium-Heavy Truck Certification Tests (T Series)

- T1 – Gasoline Engines
- T2 – Diesel Engines
- T3 – Drive Train
- T4 – Brakes
- T5 – Suspension & Steering
- T6 – Electrical/ Electronic Systems
- T7 – Heating, Ventilation & Air Conditioning (HVAC)
- T8 – Preventive Maintenance Inspection

Undercar Specialist Exhaust Systems Test (X1)

- X1 – Exhaust Systems

ASE Military Tactical Wheeled Vehicle Certification Tests (MIL Series)

- MIL2 – Diesel Engines
- MIL3 – Drive Train
- MIL4 – Chassis
- MIL5 – Suspension, Steering, and Hydraulics
- MIL6 – Electrical/ Electronic Systems
- MIL7 – Heating, Ventilation & Air Conditioning (HVAC)
- MIL8 – Preventive Maintenance Checks & Services (PMCS)



Since the introduction of the ASE Renewal App last year, nearly 11,000 automotive service professionals are now using the innovative application to extend their A1-A9 certifications without stepping foot in a test center. To keep their access to the app active, current users should renew their subscription at ASERenewalApp.com.

The ASE Renewal App provides automotive professionals with a remote option for managing their certifications and testing their 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 – or sign up for their subscription to auto-renew so you can set it and forget it!

Those who have not yet tried the ASE renewal app can register for a free three-day trial at ASERenewalApp.com. If they like what they see, they can subscribe and have an immediate one-year extension added to their active A-series certifications. Technicians who have previously earned ASE automobile certifications A1-A9 can sign up for the app. Only those certifications that have been earned prior to starting an annual subscription will appear in the app.

“The ASE renewal app has become very popular with automotive service professionals. They have found the option to remotely renew A1-A9 certifications very convenient and beneficial,” said Tim Zilke, ASE president and CEO. “With any good subscription service, there comes a time to renew. We encourage all those who have downloaded the app to visit ASERenewalApp.com to renew their subscription so they can continue to use the app to its fullest.”

To renew, register or learn more, visit: ASERenewalApp.com.

Maintain your A1 - A9 certifications from your smartphone, tablet, or PC.

Follow these 3 steps to access the app:

- 1) Create an account and purchase a subscription at ASERenewalApp.com**
- 2) Download the app from the App Store or Play Store**
- 3) Sign in with your App account credentials**



Adopt-A-School



Adopt-A-School toolkit: Powered by the ASE Education Foundation

Just Launched! The ASE Adopt-A-School toolkit, which helps to facilitate employer-local school connections and to increase the flow of qualified entry-level technicians into the industry.

The Auto, Truck, and Collision Repair Industry has a massive need for new service technicians. Ten thousand baby boomers turn 65 every day. Automotive technology is becoming more complex, so technicians with up-to-date training is critical. Meanwhile, we are competing with every other skilled trade from advanced machining to HVAC to wind power for the best future workers. If we don't attract them while they are young, we may never have a chance to recruit them at all.

The good news is that there are thousands of high school and college training programs across the country to supply our need. But they need our help. Schools need partners from industry to provide advice and guidance, demonstrate career opportunities for 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. You can be that partner and build the pipeline of talent for your service bays.

Getting Started is as easy as...

- 1 CONNECT WITH A SCHOOL
- 2 GET INVOLVED
- 3 FILL THE PIPELINE

Learn how you can help and get started at ASEeducationfoundation.org/adoptaschool





1 Essential Industry; Countless Job Opportunities

CAREERS START HERE

Information Technology
Manager

Purchasing Coordinator

**Collision Repair
Technician**

Shop Owner

Truck Equipment
Technician

Parts Specialist

Web Designer

Quality Manager

Accounting/Finance

Controller

**Transit Bus
Technician**

**Automobile Service
Consultant**

Marketing Coordinator

General Manager

Data Warehouse
Specialist

**Automotive
Technician**

Catalogue Specialist

Programmer

Industrial Engineer

**Diesel Service
Technician**

Painter

Medium-Heavy
Truck Technician

Communication
Specialist

Public Relations
Specialist

Inventory Clerk

**Maintenance
Crew**

Visit ASE.com/careers
to learn more!



Education Foundation

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.



HONDA



TOYOTA



SUBARU



Audi



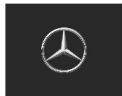
Ever better.



Bridgestone Retail Operations



MotorAge TRAINING



PORSCHE



ISUZU TRUCK



PEPSICO BEVERAGES North America



Automotive Parts Services Group



Automotive Technology



Automotive Service Association



TRUCK PRIDE



MORE. BAYS. EXPERTISE. SOLUTIONS.



GreenLink



Automotive Intelligence

Learn more at ASEducationFoundation.org

Online Resources

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

ASE.com/testprep

myASE “How-To” Demos

ASE.com/myASEdemos

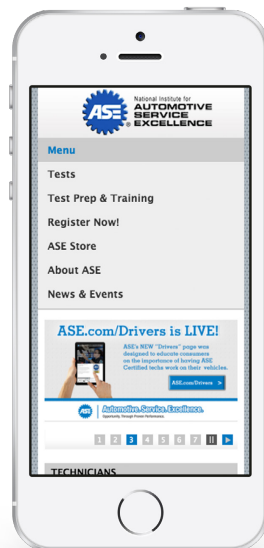
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The EPA – Authorized Section 609 Program

ASE.com/609

Find a Seat BEFORE You Register and Pay

ASE.com/FindASeat

Find the test center closest to you

ASE.com/TestCenters