ASE Launches New Website

By the time your TechNews arrives, ASE’s new website will be up and running. We’ve redesigned it to make www.ASE.com your go-to place for all things ASE. We’ve improved the navigation, cut down on the clutter, and refreshed the graphics for a clean updated look—all designed to help you get the information you need and get it fast.

New features include a Students & Teachers tab; an ASE Community section with Facebook, Twitter, and blog links; a section for technician and business profiles; and a homepage link to an enhanced “myASE” section that allows you to manage your ASE account in a secure, online setting.

Fall Testing is Last Pencil-and Paper Session
New CBT Roll-Out Began in July

Regular readers will know that a chapter in ASE history comes to a close at the end of this November’s testing. Beginning in 2012 ASE will offer its certification exams at secure, proctored sites in computer-based format exclusively. ASE computer-based testing (CBT) offers test-takers advantages in scheduling, convenience, and speed over ASE’s written tests. CBT allows ASE to offer all of its tests in two-month windows, four times each year—and that means vastly increased scheduling choices to include day, night, and weekend appointments. Better yet, test-takers will know if they’ve passed before leaving the test center.

Those who have taken ASE paper-and-pencil tests will find the CBT format very familiar, from the multiple-choice format, to Technician A and Technician B questions, etc. And just like the written tests, you’ll be able to skip around from section to section and move forward and back.

An on-site tutorial, improved graphics, and a feature that prompts you to return to unanswered questions before submitting your test(s) rounds out the features.

To help techs learn about the changeover, we’ve posted the following tools on our website: a CBT demo that allows you to “test-drive” the new format; a professionally produced video walk-through at an actual CBT test site; Get The Lead Out! (a downloadable brochure); plus a comprehensive list of Frequently Asked Questions (FAQs).
Enhanced “myASE” Rolls Out

Technicians will now be able to access “myASE” quickly and easily from the ASE homepage. The enhanced “myASE” gives technicians a personal, direct connection to ASE. Once logged on, ASE techs can manage their account, view their certification status, sign up for E-newsletters, check account balances, and more.

Those seeking to register for the first time will be prompted to create a “myASE” account, while previous test-takers who set up a “myASE” account will find their ASE data imported and waiting for them.

A new feature lets employers establish a company account, so service directors or a designated manager can keep track of their technicians’ certification status, receive recertification reminders, manage payments, and more.

ASE will continue to offer traditional customer service during business hours, but “myASE” gives techs and employers 24/7 convenience—it’s like having a VIP pass to ASE.

ASE Family of Organizations

Part of ASE’s mission is to play an important role in helping both entry-level and senior technicians with end-to-end career management services. To help achieve that vision, ASE has formed relationships with key organizations in the educational community. Since lifelong learning is one of the keys to success in the automotive service industry, the members of the ASE Family of Organizations are uniquely positioned to help recruit and train entry-level individuals and provide both technical and development training to working professionals throughout their career.

In addition to our education foundation, NATEF: National Automotive Technicians Education Foundation (www.natef.org). Other groups in the ASE family include: AYES: Automotive Youth Educational Systems (www.ayes.org), NACTA: North American Council of Automotive Teachers (www.nacta.org), and ATMC: Automotive Training Managers Council (www.atmc.org).

Together, these groups provide a structure to deliver information, advice, and services to help technicians progress and grow. Look for more about these groups in upcoming issues of TechNews and on our website.

ASE Blue Seal TechNews is an official publication of the National Institute for Automotive Service Excellence (ASE). It's published as a service to ASE-certified technicians and parts specialists, their employers, and friends and supporters of ASE voluntary certification.

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ASE Supports

Be Car Care Aware™
www.carcare.org

iATN™
Automotive Technicians’ Network
www.iatn.net

www.ase.com

ASE Blue Seal TechNews / Summer 2011
The CTE Career Gateway

Bill Bergen, Chairman, National Automotive Technicians Education Foundation

Last year, I was given the honor of co-hosting the annual ASE Master Technician of the Year awards banquet. To show the award winners that they were among friends, I asked the sponsoring executives, who represented a wide range of Automotive, Truck, Tool, Parts, and Supplier companies, to raise their hands if they had been technicians at some point in their careers. Over 50% did! It helped our award winners relax but also made an important point. A solid technical education is valuable in many ways!

For many, an automotive education starts at a young age with a desire to know how things work. Most of us spent lots of time reading, asking questions, and learning about the cars and systems that we found fascinating. With a thirst to fully understand automotive technology, an individual can develop quite a background in math, science, physics and chemistry. For example, these disciplines all begin to make practical sense as you visualize how a cylinder in an internal combustion engine draws in just the right mixture of fuel and air (chemistry) in appropriate volumes (math) to provide the combustion (science) that will provide heat and expansion (physics) to produce a great deal of mechanical power at rotational speeds well in excess of 100 times per second (=fun!).

In addition to providing a valuable and rewarding career as a professional technician, many individuals have found that their technical background has provided them with the kind of knowledge and problem-solving skills that can be applied to a wide range of career opportunities. Remember, these capabilities have been accumulated over a long period of time and are not learned quickly. That can be a valuable competitive advantage to build on!

The retail automotive industry has many career paths for technically savvy individuals in service and parts sales, vehicle sales, retail management and more! Corporate opportunities are even wider. Many corporate administrators, managers and executives started their careers with a strong technical education, and there are scores of former technicians serving as technical instructors, field technical specialists, and product engineers in every car company operating in the USA and abroad.

The bottom line is that a strong technical education, from an institution providing a well crafted NATEF-accredited program is a personal investment that can pay dividends for a lifetime!

Editor’s Note: NATEF Chair Bill Bergen is National Manager of Training and Technology for Toyota Motor Sales, USA. He is ASE Master Certified, plus L1.

NATEF Receives Record Donation from Amprobe

This past spring, Amprobe of Everett, Wash., made the largest in-kind donation in NATEF’s history—digital multimeters for every NATEF program nationwide.

The donated Amprobe DM7C Digital Multimeters are designed specifically for automotive, boat and RV electrical testing, and feature six functions and 14 ranges, including special ranges to test batteries. Each meter includes industry-standard test leads and a protective holster.

"Due to the outstanding generosity of Amprobe, we are able to provide several Amprobe DM7C Digital Multimeters for use in every NATEF program nationwide," said Bill Kersten, NATEF President. "This corporate donation of electrical testing equipment, with a retail value in excess of $500,000, is the largest in the history of NATEF and represents a significant commitment by Amprobe to help train our future technicians. It is through such generosity by our corporate partners that NATEF is able to carry out its mission of developing the qualified, entry-level technicians of today and tomorrow."

"Education has always been an important focus for Amprobe and we’re honored to assist the efforts of NATEF with this donation," said Amprobe General Manager Jasmine Khambatta. "Amprobe supports ASE certification and NATEF accreditation program efforts to train and certify the best automotive repair and service professionals."

Amprobe (www.amprobe.com) developed the first clamp-on meter in 1948 and has expanded its product offering to over 250 items today for professionals in the electrical, maintenance, construction, and HVAC markets.
Fall 2011

ASE CERTIFICATION
TEST REGISTRATION
(for Written Tests)

Registration Deadline:
September 30, 2011

Test Dates:
November 10, 15, 17, 2011

Register early for your choice of test center.

Choose from among a wide range of test categories:

- Automobile
- Automobile Service Consultant
- Advanced Level
- Alternate Fuels/CNG
- Collision Repair and Refinish
- Medium/Heavy Truck
- Truck Equipment
- School Bus
- Transit Bus

- Undercar Specialist
- Parts Specialist

Plus:
Recertification Tests!

How To Register—Fall 2011 ASE Tests

- You may register by mail, telephone, or online, but register only once. Once you submit your request, ASE cannot cancel it or substitute another person.
- Registration Forms and Fees must be received at ASE in Iowa City, Iowa, by September 30, 2011. (To prevent delays, do NOT mail to ASE in Leesburg, Virginia.)
- If you do not receive your Admission Ticket within two weeks of submitting your registration, call the ASE Help Desk at 1-800-388-5584.
- Any processing after the close of registration may incur a $35 late fee per person.
- ASE cannot be responsible for lost or misdirected mail.

Online:
- After submitting your registration, you will immediately be sent an e-mail confirming receipt.
- Payment: MasterCard, Visa, Discover, or American Express only.
- Admission Tickets will be sent in October.

By Mail:
- Payment: Check or Money Order payable to ASE.
- Credit Card: MasterCard, Visa, Discover, or American Express.
- Mail Registration Form and payment IN THE SAME ENVELOPE to:

ASE • P.O. Box 4087 • Iowa City, IA 52243

Overnight Mail (FedEx, UPS, etc.) ONLY:
ASE • Tyler Building, 56 • 301 ACT Drive • Iowa City, IA 52245
Phone: 1-800-388-5584

By Telephone:
- Please have a current Registration Booklet, your Recertification notice, or applicable, and credit card handy before calling.
- Hours of operation: Central Time
  - 7 a.m.—7 p.m. Monday–Friday
  - 8 a.m.—5 p.m. Saturdays
- Payment: MasterCard, Visa, Discover, or American Express only.

Test Preparation Resources

Anxious about testing? Need practice? Looking for training materials? Check out www.ase.com for the following:

- Official ASE Study Guides. One for each test series, the guides explain what's covered on each test, contain example questions, and list of aftermarket training. Available for free download, or order a free copy by calling 703-669-6600, ext. 402.
- Online Test Taking Tips. A resource allows you to explore the types of questions found on ASE tests.
- Multi-Media Tour. A more detailed discussion of the ASE testing process, from test prep tips to strategies to use at the test center.
- More. Listing of NATEF schools, aftermarket training, Spanish-language resources and more.

Register Online at
www.ase.com
### Employer Category Codes

From the tables below, select the category that best describes your current employer and enter the code on the Registration Form, Question 8a.

#### New Car Dealership/ Distributor
- 23C Acura
- 31C Audi
- 32C BMW
- 12B Buick
- 13B Cadillac
- 15B Chevrolet
- 16B Chrysler
- 17B Dodge
- 18B Ford
- 35C Honda
- 25C Hyundai
- 38C Infiniti
- 24C Isuzu
- 50C Jaguar
- 11B Jeep
- 02C Kia
- 01C Land Rover
- 40C Lexus
- 19B Lincoln-Mercury
- 36C Mazda
- 37C Mercedes-Benz
- 26C Mitsubishi
- 54C Nissan
- 59C Porsche
- 41C Saab
- 42C Subaru
- 44C Suzuki
- 43C Toyota
- 45C Volkswagen
- 46C Volvo
- 99C Other

#### New Truck Dealer/ Distributor
- 52B Chevrolet Truck
- 51B Dodge Truck
- 55B Ford Truck
- 58B Freightliner
- 56B GMC
- 57B International
- 58B Kenworth
- 59B Mack
- 65C Mitsubishi-Fuso
- 60B Peterbilt
- 61B Sterling
- 66C UD
- 61C Volvo Truck
- 63B Western Star
- 99B Other

#### Independent Repair Shop
- 75D AC Delco Total Service Support
- 76D Auto Value/ Bumper to Bumper
- 82D Best Auto
- 77D Federated
- 83D IAPA Auto Service Professional
- 80D NAPA AutoCare Center
- 84D Parts Plus Car Care Centers

#### Specialty Shop
- 01E Transmission Shop
- 02E Just Brakes
- 97E Meineke
- 95E Midas
- 51E Monroe/Strut Muffler
- 47E The Brake Shop
- 99E Other

#### Volume Retailer
- 29F Sears Tire Group
- 96F The Pep Boys
- 99F Other

#### Tire Dealer
- 07G Big O
- 01G Bridgestone/ Firestone/Tires Plus
- 02G General
- 03G Goodrich
- 04G Goodyear
- 08G Merchant’s
- 09G NTB
- 10G Tire Kingdom
- 06G Independent
- 99G Other

#### Fleet Repair/Maintenance Operation
- 04H FedEx
- 02H First Student
- 05H First Vehicle Services
- 01H UPS
- 06H Wal-Mart
- 03H Waste Management
- 85H Auto/Light Truck
- 86H Med/Hvy Truck
- 90H School Bus
- 87H Transit Bus/Coach
- 89H Utility
- 88H Independent
- 99H Other

#### Leasing & Rental Shop
- 57J Alamo Rent A Car
- 63J Automotive Rentals, Inc.
- 58J Avis
- 59J Budget Rent A Car
- 64J Dollar Rent-a-Car

#### Collision Repair Shop
- 60J Enterprise Rent-A-Car
- 51J GE Fleet Services
- 61J Hertz
- 52J IdeaLease North America
- 62J National Car Rental
- 53J PACE Lease
- 54J Penske Truck Leasing
- 55J Ryder Transportation Services
- 65J Thrifty Car Rental
- 56J XTRA Lease
- 85J Auto/ Light Truck
- 86J Med/Hvy Truck
- 90J School Bus
- 87J Transit Bus/Coach
- 89J Trailer
- 99J Other

#### Collision Damage Estimating
- 17K ABRA Auto Body & Glass
- 11K CARSTAR
- 12K Caliber Collision Center
- 15K Collision MAX
- 13K Sterling Collision Centers
- 14K True2Form
- 48K Independent
- 99K Other

#### Fall 2011 Test Schedule

**Nov. 10 at 7:00 p.m.**
- Regular Tests:
  - Auto—A1, A4, A5, A8, A9
  - Collision—ALL
  - Parts—ALL
  - School Bus—S1, S4, S5, S6

**Recertification Tests**:
- Collision—ALL
- Parts—ALL
- School Bus—ALL

**Nov. 15 at 7:00 p.m.**
- Regular Tests:
  - Auto—A2, A3, A6, A7
  - Service Consultant—C1
  - Alternators—FI
  - Transit Bus—H1, H2, H7, H8
  - Advanced—LI
  - Truck—T2, T6, T7, T8
  - Exhaust—X1

**Recertification Tests**:
- Service Consultant—C1R
- Alternator—F1R
- Advanced—L1R
- Truck—L2
- Exhaust—X1R
- Transit Bus—HR, HR

**Nov. 17 at 7:00 p.m.**
- Regular Tests:
  - Auto—ALL
  - Advanced—LI
  - Truck—ALL

**Recertification Tests**:
- Auto—ALL
- Advanced—L1R
- Truck—L2R
Registration Form
ASE Tests—Fall 2011

Must be received by September 30, 2011

1. a. Social Security Number: ____________________
   b. Telephone Number: ____________________
   (During the day)

c. Previous Tests: Have you ever registered for any ASE certification tests before? ☐ Yes ☐ No

2. Last Name: ____________________ First: ____________________ M.I.: ____________________

3. Home Mailing Address:
   P.O. Box or Number, Street, and Apt. Number: ____________________
   City: ____________________ State: ____________________ ZIP Code: ____________________

4. Date of Birth: Month: ___ Day: ___ Year: ___

5. Gender: ☐ Male ☐ Female

6. Race or Ethnic Group: Blacken one circle. (For research purposes. It will not be reported to anyone and you need not answer if you prefer)
   ☐ American Indian ☐ African American ☐ Caucasian/White ☐ Hispanic/Mexican
   ☐ Oriental/Asian ☐ Puerto Rican ☐ Other

7. Education: Blacken only one circle for the highest grade or year you completed
   High School (including Vocational): _______ Trade School (Post H.S.): _______
   College: _______

8a. Employer Code: Choose the appropriate employer code. See page 11-12.

8b. Employer Name, Address and Telephone:

   Company Name: ____________________
   Mailing Address: ____________________
   City: ____________________ State: _______ ZIP Code: _______ Telephone Number: _______

   E-mail Address for Owner or Manager: ____________________ Fax Number: _______

9. Test Center: See the list of test centers:

   Center Number: _______ City: ____________________ State: _______

Use a credit card, or enclose a check or money order for the total fee, payable to ASE.
Mail form with fees to: ASE, P.O. Box 4007, Iowa City, IA 52243
Overnight Mail: ASE, Tyler Building (86), 301 ACT Dr., Iowa City, IA 52245 • Ph: 1-800-388-5584
If you register online or by telephone, do not send this form.

10. Tests: Blacken the circle(s) for regular tests; square(s) for recertification tests. See page 5 for the specific date of each test.

   Regular Recertification Regular Recertification
   ☐ A1 Auto: Engine Repair ☐ A1R ☐ H6 Transit Bus; Elec/Electronic Systems ☐ H6R
   ☐ A2 Auto: Air Conditioning ☐ A2R ☐ H7 Transit Bus; HVAC ☐ H7R
   ☐ A3 Auto: Manual Drive Train and Axles ☐ A3R ☐ H8 Transit Bus; PMI ☐ H8R
   ☐ A6 Auto: Electrical/Electronic Systems ☐ A6R ☐ P1 Parts, Med./Heavy Truck Service Parts ☐ P1R
   ☐ A7 Auto: Heating and Air Conditioning ☐ A7R ☐ P2 Parts, Automatic Parts ☐ P2R
   ☐ A8 Auto: Engine Performance ☐ A8R ☐ P4 Parts, General Motors Parts ☐ P4R
   ☐ A9 Auto: Lt. Veh. Diesel Engines ☐ A9R ☐ S1 School Bus; Body Systems and Brakes, Equip. ☐ S1R
   ☐ B3 Body: Non-structural Analysis & Damage Repair ☐ B3R ☐ S3 School Bus; Diesel Eng. Systems ☐ S3R
   ☐ B4 Body: Structural Analysis & Damage Repair ☐ B4R ☐ S4 School Bus; Brakes ☐ S4R
   ☐ B5 Body: Mech. and Elec. Components ☐ B5R ☐ S5 School Bus; Suspension and Steering ☐ S5R
   ☐ C1 Vehicle Service Shop Consultant ☐ C1R ☐ S7 School Bus; A/C Systems and Controls ☐ S7R
   ☐ E1 Truck Equip: Installation and Repair ☐ E1R ☐ T1 Medium/Large Truck; Gen. Eng. Systems ☐ T1R
   ☐ E2 Truck Equip: Elec/Electronic Sys. ☐ E2R ☐ T2 Medium/Large Truck; Diesel Eng. Systems ☐ T2R
   ☐ E3 Truck Equip: Aux. Power Sys. ☐ E3R ☐ T3 Medium/Large Truck; Drive Train ☐ T3R
   ☐ F1 Air: Fuel/NG Veh. ☐ F1R ☐ T4 Medium/Large Truck; Brakes ☐ T4R
   ☐ H1 Transit Bus; CNG Engines ☐ H1R ☐ T5 Medium/Large Truck; Suspension and Steering ☐ T5R
   ☐ H2 Transit Bus; Diesel Engines ☐ H2R ☐ T6 Medium/Large Truck; Elec./Electronic Systems ☐ T6R
   ☐ H3 Transit Bus; Drive Train ☐ H3R ☐ T7 Medium/Large Truck; HVAC ☐ T7R
   ☐ H4 Transit Bus; Brakes ☐ H4R ☐ T8 Medium/Large Truck; Pill ☐ T8R
   ☐ H5 Transit Bus; Suspension and Steering ☐ H5R ☐ T9 Medium/Large Truck; Exhausts ☐ T9R

11. Fees:
   Registration Fee = $36.00
   Number of Regular tests (except L1A.2) marked above x $30 = $_____
   Number of Advanced tests (L1 or L2) marked above x $60 = $_____
   Recertification Tests: $30 each (total of $90) for L1 and L2, up to $90 maximum.
   (The $90 maximum limits only how much you pay to recertify, not the number of recertification tests you may take.)
   TOTAL FEE = $_____

12. Fee Paid By: ☐ Employer ☐ Technician
   ☐ Check/Money Order ☐ MasterCard ☐ Visa ☐ Discover ☐ American Express
   ____________________ ____________
   Credit Card Number Month Year

   Signature of Cardholder ____________________ ____________________
   (Required, even if same as Registrant)

   Expiration Date _______ _______

13. Registrant's E-Mail Address: ____________________
   (Optional information. ASE users are to add @ase.com to your e-mail name. Example: john@ase.com)

14. Authorization: I accept the terms set forth in the Registration Booklet. I further certify that the information I have provided is true and correct.

   Signature of Registrant ____________________ Date ____________