



SUTPHEN

2025 COURSE CATALOG



SPH 100



SA 75



SLR 75



SP 70



SL 100



SPI 95



SLTDA 105



SL 75



PUMPER



SP 95/100



SLR 108



CHASSIS

135 YEARS OF FAMILY-OWNED FIRE INDUSTRY EXPERIENCE



Join us in 2025 as we host service and maintenance classes for all Sutphen models and EVT classes for technicians of every skill level.





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Since its inception in 1890, Sutphen has witnessed significant changes within the fire industry.

Innovations in tools, advancements in apparatus, updated tactics in firefighting and more have evolved over the years. However, one constant has remained – the Sutphen family leading Sutphen Corporation.

In 2025, you will have the opportunity to experience firsthand what it means to do business with a family-owned company of 135 years. With service and EVT classes offered in our brand-new, 185,000-square-foot facility, there will be new information to learn and official certifications to earn.

Sutphen's comprehensive and wide-ranging classes offered throughout the year cater to emergency vehicle technicians of every skill level. With Sutphen-specific pumper and aerial classes focusing on proper maintenance techniques and prolonging the life of your Sutphen apparatus, these classes are ideal for technicians of every level or even firefighters who want to get more acquainted with their apparatus.

Both the Sutphen-specific pumper and Sutphen-specific aerial class include classroom sessions and hands-on training from Sutphen's corporate service teams and are offered numerous times throughout the year.

Additionally, Sutphen offers Emergency Vehicle Technician Certification Commission prep sessions and officially proctored exams for every level – from beginner F1 EVT classes to advanced F8 level classes. These EVT classes culminate with an on-site exam upon completion of the course.

This unique opportunity to sit for a proctored Emergency Vehicle Technician Certification Commission exam immediately after completing a class has proven beneficial for exam takers.

Sessions are available year-round.

For more information, refer to this packet or contact Sutphen's service and technical group directly.

You can find their contact information below:

Phone: 866-287-5549

Email: Training@SutphenCorp.com

www.sutphen.com



TECHNICIAN PROGRAM

Established in 2021, the Sutphen Technician Program designates three levels of officially certified Sutphen technicians.

To become an officially certified Sutphen technician, you must meet or exceed the requirements shown below.

With three levels of certification, technicians are afforded the opportunity to grow within Sutphen's program while also creating opportunities for themselves outside of Sutphen.

You can find additional details about each of the requirements including Sutphen-specific courses, ASE classes, EVT classes and vendor-specific training in the following pages.

TECH I

Tech I Description:

Tech I is a beginner-level technician that has general knowledge of basic mechanics and certain Sutphen, vendor, ASE & EVT certifications.

In order to be certified as a Tech I, the Foundation Experience certifications listed below must be completed.

Tech I Foundation Experience:

- Sutphen Aerial Course
- ASE T4 and T5
- EVT F1 and F2
- Vendor Trainings
 - Engine Diagnostics
 - Generator
- Practical and Exam

TECH II

Tech II Description:

Tech II is an intermediate-level technician that has completed all Tech I Foundation Experience certifications in addition to those listed below.

Tech II Foundation Experience:

- Sutphen Pumper Course
- ASE T2, T3 and T6
- EVT F3 and F4
- Vendor Trainings
 - Pump Maintenance
 - Multiplexing Theory
- Practical and Exam

TECH III

Tech III Description

Tech III is a master-level technician that holds all Tech I and Tech II Foundation Experience certifications in addition to those listed below.

Tech III Foundation Experience:

- ASE T1 and T7
- EVT F5 and F6
- Vendor Trainings
 - Advanced Engine Diagnostics
 - Transmission Diagnostics
 - Aerial Controls
- Practical and Exam

SUTPHEN SPECIFIC TRAININGS



AERIAL Operations & Maintenance

Sutphen's aerial training course focuses on general operations, proper maintenance techniques and prolonging the life of your aerial. This course will teach classroom troubleshooting and diagnostics while also providing hands-on training opportunities. This multi-faceted class will provide attendees opportunities to better themselves and their department's Sutphen aerial apparatus.



PUMPER Operations & Maintenance

Sutphen's pumper training course provides attendees with the knowledge and tools needed to maintain their Sutphen pumper and understand its various technical systems. The blended classroom and hands-on sessions enable attendees to learn both theoretical systems and practical applications for servicing and prolonging the life of their Sutphen pumper.



AUTOMOTIVE SERVICE EXCELLENCE AND EMERGENCY VEHICLE TECHNICIAN

The National Institute for Automotive Service Excellence and EVT Certification Commission offer a wide variety of classes that will help the skill set of any attendee.

For information about both ASE Certifications and EVT Certifications, see below:

ASE CERTIFICATIONS

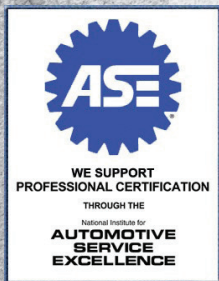
- T1 - Gasoline Engines
- T2 - Diesel Engines
- T3 - Drive Train
- T4 - Brakes
- T5 - Suspension & Steering
- T6 - Electrical/Electronic Systems
- T7 - Heating, Ventilation & Air Conditioning (HVAC)
- T8 - Preventative Maintenance Inspection

*ASE Classes are offered online through AVI on demand. Examinees are responsible for registering & paying for their classes & exams. ASE exams can be registered through the myASE portal.

EVT CERTIFICATIONS

- F1 - Maintenance, Inspection, & Testing of Fire Apparatus
- F2 - Design & Performance Standards of Fire Apparatus
- F3 - Fire Pumps & Accessories
- F4 - Fire Apparatus Electrical Systems
- F5 - Aerial Fire Apparatus
- F6 - Allison Automatic Transmissions
- F7 - Foam Apparatus & Systems
- F8 - Hydraulics
- FA4 - Advanced Electrical Systems

*EVT Exams will be offered after each EVT Exam Prep class. Examinees are responsible for registering & paying for their exams with the EVT Certification Commission. Sutphen will ONLY proctor this exam.



<https://www.ase.com/>



<https://aviondemand.com/>



<http://www.evtcc.org/>



<https://evttps.com/>

VENDOR SPECIFIC TRAININGS

Sutphen fire apparatus are comprised of numerous parts from key vendors and understanding the components and maintenance of these vendor items is critical to the overall maintenance of your apparatus.

As added opportunities, Sutphen offers vendor-specific trainings. These trainings will help technicians prolong the life of their apparatus by creating a comprehensive maintenance plan for your unit.

See the vendor-specific trainings below:

PUMP TRAININGS

Technician Level II - Hale
- Waterous

DIAGNOSTICS TRAINING

Technician I - Cummins
Technician III - Allison
Technician III - Detroit

GENERATOR TRAININGS

Technician I - Smart Power & Harrison

AERIAL CONTROLS TRAININGS

Technician III - Sauer-Danfoss
- OEM Controls
- Intellitec

ELECTRICAL TRAININGS

Technician II - Class 1 / J1939

PREFERRED ADDITIONAL CERTIFICATIONS

Welder Cert - 2G, 3G (Steel, SS, & Aluminum Plate)
Welder Cert - 5G, 6G (SS & Aluminum Pipe)
State of Ohio - CDL Class A/B





2025 SUTPHEN TRAINING SCHEDULE

Jan 13-17 EVT F1- Maintenance, Inspection, and Testing Fire Apparatus
EVT F3- Fire Pump & Accessories

Feb 11-13 Pumper Operations & Maintenance

Feb 17-20 EVT F4- Fire Apparatus Electrical Systems

Mar 11-13 Aerial Operations & Maintenance

Apr 7-11 EVT F2- Design & Performance Standards of Fire Apparatus
EVT F6- Allison Automatic Transmissions

May 6-8 Pumper Operations & Maintenance

Jun 10-12 Aerial Operations & Maintenance

Jun 17-19 EVT F7- Foam Apparatus & Systems

Jul 7-9 EVT F5- Aerial Fire Apparatus

Aug 12-14 Pumper Operations & Maintenance

Sep 9-11 Aerial Operations & Maintenance

Oct 6-10 EVT F8- Hydraulics
EVT FA4- Advanced Electrical Systems

Nov 11-13 Pumper Operations & Maintenance

Dec 10-12 Aerial Operations & Maintenance

- All of these courses are offered onsite at our Sutphen Urbana facility. EVT Exam Prep classes will offer proctored exams immediately following classes. It is the Examinees responsibility to register & pay for the exam with the EVT Certification Commission.



Scan QR Code to fill out
Sutphen's Training Course
Registration Form

SUTPHEN TRAINING COURSE REGISTRATION FORM

Name: _____

Participant Name: _____

Company or Fire Department: _____

Address: _____

City: _____ State: _____

Zip Code: _____ Phone Number: _____

Email: _____

2025 TRAINING	
AERIAL	PUMPER
Mar 11-13	Feb 11-13
Jun 10-12	May 6-8
Sept 9-11	Aug 12-14
Dec 10-12	Nov 11-13


Email your completed form to
Training@SutphenCorp.com

Course Name	Date	Cost	Total
Aerial Training & Maintenance		\$650	
Pumper Training & Maintenance		\$650	

Payment must be made in full prior to the date of training to reserve your seat. **Payment due date is 30 days prior to class start date.**

PAYMENT METHOD:

MasterCard or Visa

Card Number: _____ Exp. Date: _____ Security Code: _____

Name on Card: _____ Signature _____

Billing Address: _____

Check:

Please enclose a check payable to **Sutphen Corporation**, reference "Training Class" and mail to:
Sutphen Corporation / 6450 Eiterman Road / Dublin, Ohio 43016

To check training availability or to reserve by phone, call 937-969-8851

Please note cancellation without 10 days prior notice will result in a \$250 fee.
Please fill out one registration form per attendee.
Hands on training will be held outdoors, please dress accordingly to the weather forecast.



EVT EXAM PREP COURSE REGISTRATION FORM

Name: _____

Participant Name: _____

Company or Fire Department: _____

Address: _____

City: _____ State: _____

Zip Code: _____ Phone Number: _____

Email: _____

2025 TRAINING	
Class 1 (F1 & F3)	Jan 13 - 17
Class 2 (F4)	Feb 17 - 20
Class 3 (F2 & F6)	Apr 7 - 11
Class 4 (F7)	Jun 17 - 19
Class 5 (F5)	Jul 7 - 9
Class 6 (F8 & FA4)	Oct 6 - 10


 Email your completed form to
Training@SutphenCorp.com

Course Name	Date	Cost	Total
EVT Exam Prep Class		\$650	

Payment must be made in full prior to the date of training to reserve your seat. **Payment due date is 30 days prior to class start date.**

PAYMENT METHOD:

MasterCard or Visa

Card Number: _____ Exp. Date: _____ Security Code: _____

Name on Card: _____ Signature: _____

Billing Address: _____

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 Hands on training will be held outdoors, please dress accordingly to the weather forecast.

EVT Certification Commission, Inc. Exam Registration / EVT Invoice

Have you ever registered for an EVT Certification exam before? Yes No

XXX- XX -
Last 4 Digits of Social Security #

- -
cell or home phone

- -
Work Phone

Last Name

First Name

MI

Mailing Address

City

State

Zip or Postal Code

Email address: Confirmation will be emailed within 3 business days Date of Birth - -

Employer Name: Sex: Male Female Education: yrs

DATE OF EXAM: 21 Day Advance Registration Required

TEST SITE # **CITY** **ST**
go to www.evtcc.org for list of sites and dates

Blacken the square for exam— a maximum of 2 regular exams or 6 re-certification exams or a combo of 1 reg & 3 recerts may be taken.

*Note: Re-certification exams are for technicians whose certification is expiring.

EVT Certification reserves the right to affirm to interested parties the areas in which a technician is EVT Certified.

Regular	Re-certification*	
\$60.00	\$35.00	Fire Apparatus Exams
F1 <input type="checkbox"/>	<input type="checkbox"/>	F-1 Maintenance, Inspection, & Testing
F2 <input type="checkbox"/>	<input type="checkbox"/>	F-2 Design & Performance
F3 <input type="checkbox"/>	<input type="checkbox"/>	F-3 Fire Pumps & Accessories
F4 <input type="checkbox"/>	<input type="checkbox"/>	F-4 Electrical Systems
FA4 <input type="checkbox"/>	<input type="checkbox"/>	FA-4 Advanced Electrical Systems to certify in FA-4 you must certify in F4 or E2
F5 <input type="checkbox"/>	<input type="checkbox"/>	F-5 Aerial Fire Apparatus
F6 <input type="checkbox"/>	<input type="checkbox"/>	F-6 Allison Automatic Transmission
F7 <input type="checkbox"/>	<input type="checkbox"/>	F-7 Foam Systems
F8 <input type="checkbox"/>	<input type="checkbox"/>	F-8 Hydraulic Systems
GL <input type="checkbox"/>	<input type="checkbox"/>	GL Ground Ladder Testing
DO1 <input type="checkbox"/>	<input type="checkbox"/>	DO1 Driver Operator Inspection
		<u>Ambulance Exams</u>
E0 <input type="checkbox"/>	<input type="checkbox"/>	E-0 Maintenance, Inspection & Testing
E1 <input type="checkbox"/>	<input type="checkbox"/>	E-1 Design & Performance
E2 <input type="checkbox"/>	<input type="checkbox"/>	E-2 Electrical Systems
E3 <input type="checkbox"/>	<input type="checkbox"/>	E-3 HVAC
E4 <input type="checkbox"/>	<input type="checkbox"/>	E-4 Cab, Chassis & Powertrain
		<u>Airport Rescue & Firefighting Vehicle Exams</u>
A1 <input type="checkbox"/>	<input type="checkbox"/>	A-1 Design & Performance
A2 <input type="checkbox"/>	<input type="checkbox"/>	A-2 Chassis & Components
A3 <input type="checkbox"/>	<input type="checkbox"/>	A-3 Extinguishment Systems
L1 <input type="checkbox"/>	<input type="checkbox"/>	L-1 Law Enforcement Vehicle Installation
M1 <input type="checkbox"/>	<input type="checkbox"/>	M-1 Management Level I Supervisor
M2 <input type="checkbox"/>	<input type="checkbox"/>	M-2 Management Level II Supervisor to certify in M-2 you must certify in M1

Fees: Number of:
Regular exams: X \$60.00 = \$
Re-certification exams: X \$35.00 = \$

Total Amount Due = \$
Payment by check credit card

Credit Card #
Expiration Date
Cardholder Name

Cardholder address and postal code-if different from applicant
Cardholder email
Signature of cardholder:

You will receive a Confirmation Letter and Reference/Objective list within three business days by email.
You must have the confirmation letter to be admitted to the exam, along with PICTURE ID.

or REGISTER ON-LINE at www.evtcc.org



SUTPHEN SINCE 1890

Since 1890, Sutphen has pursued the mission to build the safest, most reliable, fire apparatus in the world through innovation and customer focus.

We provide our customers with training opportunities so that they can maintain and service their piece of Sutphen heritage.

With our company's core values as our foundation, we put forth these classes with innovation, integrity, teamwork, respect, quality and accountability as our top priorities.

Strong. Stable. Committed.