



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

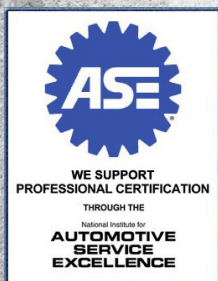
The National Institute for Automotive Service Excellence and EVT Certification Commission offer a wide variety of classes that will help the skill set of any attendee.

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.



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



<https://aviondemand.com/>

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.



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



<https://evttraining.net/>

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

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: _____

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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.