





To: Dealer Network and Customers

August 3, 2020

As Sutphen continues to improve and enhance its factory-direct service capabilities, the new Sutphen Service and Technical Division will soon implement a rigorous training program for its Sutphen service employees.

This training program includes EVT courses and certifications; ASE courses and certifications; Sutphen-specific courses and certifications; vendor-specific courses and certifications; and more.

These levels of expertise can be seen and understood via the Sutphen 2021 Course Catalog. This course catalog will break down the various courses that our service technicians will take.

While the entire course catalog will be required for Sutphen's service technicians through a multiyear process, we welcome our dealer representatives and customers to join our classes and embrace the Sutphen Experience.

Within the catalog, the "2021 Training Dates" are the classes and exams we will offer to our dealer network and Sutphen customers. For pricing and additional details about the classes, please contact our Training & Technical Support Manager, Janelle Kizer, at Janelle.Kizer@sutphencorp.com or via phone at (937)969-8851.

While Sutphen is not only offering various classes to dealers and customers, the participation of Sutphen's service technicians emphasizes Sutphen's commitment to its customers in post-sale service. The level of scrutiny our service technicians will be held to should bolster confidence in Sutphen's already renown service after the sale.

Best Regards,

Todd Winnenberg General Manager

Sutphen Service & Technical Division



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## **TECHNICIAN PROGRAM**

## **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 certify as a Tech I, the Foundation Experience certifications listed to the right must be completed.

TECH II is an Intermediate Level technician that has completed all TECH I Foundation Experience certifications in addition to those listed to the right.

TECH III is a Master Level technician that holds all TECH I & II Foundation Experience certifications in addition to those listed to the right.

## **FOUNDATION EXPERIENCE**

- Sutphen Aerial Course
- > ASE T4 & T5
- EVTs F1 & F2
- Vendor Trainings
  - Engine Diagnostics
  - Generator
- Practical & Exam
- Sutphen Pumper Course
- > ASE T2, T3, & T6
- EVT F3 & F4
- Vendor Trainings
  - Pump Maintenance
  - Multiplexing Theory
- Practical & Exam
- Sutphen Advanced Course
- > ASE T1 & T7
- EVT F5 & F6
- Vendor Trainings
  - Advanced Engine Diagnostics
  - Transmission Diagnostics
  - Aerial Controls
- Practical & Exam



technician



## SUTPHEN SPECIFIC TRAININGS

## SUTPHEN SERVICE & TECHNICAL DIVISION

PHONE: (937)969-8851

WEBSITE: www.sutphen.com

ADDRESS: 49 N Ludlow Road Urbana, Ohio 43078

# TRAINING DESCRIPTIONS

### **AERIAL Operations & Maintenance**

The Sutphen Aerial training course offers a general operations and maintenance review. This course will teach you troubleshooting tips and diagnostics while having an opportunity for hands-on training to apply processes learned in this course.

#### **PUMPER Operations & Maintenance**

This course will provide you with the knowledge and tools needed to maintain your pumper and understand how its various systems work on your fire apparatus. There will be classroom sessions for general operations and maintenance reviews, as well as hands-on training.

#### **Sutphen Advanced**

In this course, you will participate in a deep dive on pump and multiplexing theory. This is for advanced technicians that want to reach the next level.





## AUTOMOTIVE SERVICE EXCELLANCE

&

## EMERGENCY VEHICLE TECHNICIAN

## SUTPHEN SERVICE & TECHNICAL DIVISION

PHONE: (937)969-8851

WEBSITE: www.sutphen.com

ADDRESS: 49 N Ludlow Road Urbana, Ohio 43078

## TRAINING DESCRIPTIONS

#### **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 Garage Gurus. Examinees are responsible for registering & paying for their classes & exams. ASE exams can be registered through the myASE portal.

https://www.drivparts.com/learning/Pages/courseCatalog.aspx

#### **EVT Certifications**

- F1- Maintenance, Inspection, and 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- Allision Automatic Transmissions
- F7- Foam Apparatus and Systems
- F8- Hydraulics
- F4A- 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.

training



## VENDOR SPECIFIC TRAININGS

## SUTPHEN SERVICE & TECHNICAL DIVISION

PHONE:

(937)969-8851

WEBSITE:

www.sutphen.com

ADDRESS: 49 N Ludlow Road Urbana, Ohio 43078

# TRAINING DESCRIPTIONS

#### **PUMP TRAININGS**

Technician Level II - Hale

- Waterous

#### **DIAGNOSTICS TRAINING**

Technician I - Cummins

Technician III - Allison

Technician III - Detroit

#### **GENERATOR TRAININGS**

Technician I - Smart Power

#### **AREIAL CONTROLS TRAININGS**

Technician III - Sauer-Danfoss

- OEM Controls

- Intellitec

### **ELECTRICAL TRAININGS**

Technician II - Class 1

#### 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





# TRAINING SCHEDULE

## SUTPHEN SERVICE & TECHNICAL DIVISION

PHONE: (937)969-8851

WEBSITE: www.sutphen.com

ADDRESS: 49 N Ludlow Road Urbana, Ohio 43078

## 2021 TRAINING DATES

**JANUARY 11-15** 

**EVT F1 & F3** 

FEBRUARY 8-11

EVT 4

**FEBRUARY 16-18** 

**PUMPER OPERATIONS & MAINTENANCE** 

**MARCH 9-11** 

**AERIAL OPERATIONS & MAINTENANCE** 

**MAY 11-13** 

**PUMPER OPERATIONS & MAINTENANCE** 

**JUNE 8-10** 

AERIAL OPERATIONS & MAINTENANCE

**JULY 12-16** 

**EVT F4A & F8** 

**AUGUST 2-6** 

**EVT F2 & F6** 

**AUGUST 10-12** 

**PUMPER OPERATIONS & MAINTENANCE** 

**SEPTEMBER 7-9** 

**AERIAL OPERATIONS & MAINTENANCE** 

OCTOBER 11-14

EVT F5

**NOVEMBER 9-11** 

**PUMPER OPERATIONS & MAINTENANCE** 

NOVEMBER 30-DECEMBER 2 EVT F7

DECEMBER 7-9

**AERIAL OPERATIONS & MAINTENANCE** 

\*All of these courses are offered onsite at our Service & Technical Division. 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.

schedule



# SUTPHEN Training Course Registration Form

Name:			2021 Tr	aining Dates
Death to a late to the second			Aerial-	Mar 9-11 <sup>th</sup>
Participant Name:				Jun 8-10 <sup>th</sup> Sep 7-9 <sup>th</sup>
				Sep 7-9 <sup>th</sup>
Company:			Pumper-	
				May 11-13 <sup>th</sup>
Address:				Aug 10-12 <sup>th</sup>
				Nov 10-12 <sup>th</sup>
City:	State:		E-mail your cor	npleted form to
Zip Code:	Phone:		Janelle.Kizer@si	utphencorp.com
Email:				
CI	ASS	Unit	Training	TOTAL
		Price	DATE	TOTAL
Aerial Training & Maintenance		\$500		
Pumper Training & Maintenance	e			
Payment must be made in full prior t	o the date of training to reserve y	our seat. Payment due date	is 30 days prior to class s	tart date.
Payment Metho	od			
Card Number		Exp. Date	Security (	Code
Name on card		Signature _		
Billing Address 🔲 S	Same As Above			<u>-</u>
☐ Check				
Please enclose a checl	c payable to SUTPHEN Corp	oration, reference "Trai	ning Class" and mail	to:
SUTPHEN Corporation	6450 Eitherman Rd. ● Du	ıblin, OH 43016		

To check availability for training dates or reserve by phone, Call 937-969-8851

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



# SUTPHEN EVT Exam Prep Course Registration Form



Name:			2021 EVT T	raining Dates
Participant Name:			Class 1 (F1 & F3) Class 2 (F4)	
rarticipant Name:			Class 3 (F8 & F4A)	
C			Class 4 (F2 & F6)	Aug 2-6 <sup>th</sup>
Company:			Class 5 (F5)	Oct 11-14 <sup>th</sup>
Address:			Class 6 (F7)	Nov 30 <sup>th</sup> – Dec 2 <sup>nd</sup>
City:	State:		E-mail your cor	npleted form to
Zip Code: Phone:			Janelle.Kizer@sı	utphencorp.com
Email:				
CI	A S S	Unit	Training	TOTAL
	A 3 3	Price	DATE	TOTAL
EVT Exam Prep Class		\$325		
Payment must be made in full prior to	the date of training to reserve y	our seat. <b>Payment due date i</b>	s 30 days prior to class s	tart date.
Payment Metho  MasterCard Visa	d			
Card Number		Exp. Date	Security C	Code
Name on card		Signature		
Billing Address 🔲 S	ame As Above			
Check				

To check availability for training dates or reserve by phone, Call 937-969-8851

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

	E۱	<b>/T</b> Ce	rtificatio	n Commission, Inc.	<b>Exam Registration</b>	/ EVT Invoice
			Have you	ever registered for an EVT Certific	cation exam before? Yes No	
XXX-	YY -				_	_
		of Social Se	ecurity #	cell or home phone	Work Phone	
_ast N	lame			First	Name	MI
Mailin	g Addre	ss				
City					State Zip or P	Postal Code
J.1.y						ootal oodo
Email	address	: Confirmati	ion will be emaile	d within 3 business days Date of B	irth	
Emplo	yer Nan	ne:			Sex: Male Female	Education: yrs
DATE	OF EX	KAM:		16 Day Advance Registr	ration Required	
FST	SITE#		CITY		ST	
jo to w	ww.evtco	c.org for list	of sites and date	S	O1	
Blacke				of 2 regular exams or 6 re-certification or technicians whose certification is exp	exams <b>or</b> a combo of 1 reg & 3 recerts i	may be taken.
R	Regular	Re-certific		or teermicians whose certification is exp	EVT Certification reserves the right to affi	rm to interested parties the areas in which
	\$60.00	\$35.00	Fire Apparatus	s Exams	a technician is EVT Certified.	
F1			F-1 Mainte	nance, Inspection, & Testing	Fees: Num	nber of:
F2			F-2 Design	& Performance	Regular exams:	X \$60.00 = \$
F3			F-3 Fire Pu	mps & Accessories		
F4			F-4 Electric	cal Systems	Re-certification exams:	X \$35.00 = \$
FA4				nced Electrical Systems A-4 you must certify in F4 or E2		
F5			•	Fire Apparatus	Total	Amount Due = \$
F6			F-6 Allison	Automatic Transmission	Paym	nent by check credit card
F7		П	F-7 Foam	Systems	Credit Card #	
F8	П	П		lic Systems	Credit Card #	
GL	$\overline{\Box}$	П	GL Ground	d Ladder Testing	Expiration Date	
DO1		П	DO1 Driver	Operator Inspection		
			Ambulance Ex	cams	Cardholder Name	
E0			E-0 Mainte	nance, Inspection & Testing		
E1			E-1 Design	& Performance	Cardholder address and postal code	-if different from applicant
E2			E-2 Electri	cal Systems	Cardholder email	
<b>E</b> 3			E-3 HVAC			
E4			E-4 Cab, Cl	hassis & Powertrain	Signature of cardholder:	
			Airport Rescu	e & Firefighting Vehicle Exams		
<b>A1</b>			A-1 Design	n & Performance	You will receive a Confirmation Letter and business days by email.	Reference/Objective list within three
A2			A-2 Chass	is & Components		ne admitted to the event along with
<b>A</b> 3				uishment Systems	You must have the confirmation letter to be PICTURE ID.	oc admitted to the exam, along with
14			I.4 Low Fr	aforcement Vehicle Installation	DECIDED 51 54 .	110101 01 too 020
L1 M1				nforcement Vehicle Installation gement Level I Supervisor	REGISTER ON-LINE at	www.evtcc.org
M2			M-2 Mana	gement Level II Supervisor		
			to certify in M-2	you must certify in M1		

Send to **EVT** Certification Commission, Inc. PO Box 894, Dundee, IL 60118 or **FAX: 847-426-4076** 

December 2, 2019 phone: 847-426-4075 email: evtcert@evtcc.org

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 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.

We are Sutphen.

Strong . Stable . Committed .



Service & Technical Division 49 N Ludlow Urbana, Ohio 43078

