

California Fire Mechanics Association Newsletter



ISSUE:

MONTH: April
YEAR: 2023

In this Issue Minutes **P.1-4** Shop Talk **P.4** Updates **P.5** Renew Now! **P.7** About Us **P.8** – Plus Many Added Items!

NCFMA Officers:

Rick Nogueira
San Ramon Valley Fire – Ret.
President
rick@ncfma.org

Jack Robin
First Vice President
Cosumnes CSD FD – Ret.
jack@ncfma.org

Mike Gutierrez
Second Vice President
Kentfield Fire District
mgutierrez@ncfma.org

Steve Strom
Treasurer
Menlo Park Fire – Ret.
steve@ncfma.org

Fred Yates
Secretary
Yocha Dehe Fire Department
fred@ncfma.org

Shea Pursell
Legal Analyst
Pursell.shea@smfd.ca.gov

Brent Burzycki
Webmaster / Newsletter

SCFMA Officers:

Tom Pitts
President
San Bernardino Cty. Fire
tpitts@sbcfire.org

Carlos Alcaraz
First Vice President
Wattco
carlos@wattco.net

Chris Marangakis
Second Vice President
chris.marangakis@gmail.com

Mike Grenert
Treasurer
Whelen Engineering
mgrenert@whelen.com

John Williams
Secretary
Long Beach Fleet Services Bureau

Historian
Vacant at this time

LATEST NCFMA MEETING MINUTES:

Date: 02-16-2023

Location: AG Transmission

Officers Present: Jack R. - Mike G. - Steve S.

Officers Absent: Rick N. - Fred Y.

Officials Present: None

Vendors Present: AG Transmission, Riverview International, Golden State Fire Apparatus, Amsoil, Hi Tech, Murray Industrial Supply, Noregon Vehicle Data Experts.

Meeting Minutes:

From December 15th 2022 – Motioned by Joe B.. Seconded by Kevin F.. Accepted

President: Absent

1st. VP: No report

2nd VP-Training:

Thank you to Murray / Pferd and Milwaukee for putting on the training and AG Transmission for hosting. Working on having CHP Commercial Division put on a training hopefully in June on regulations and pre trip paperwork. Working with Golden State Fire on hosting an Aerial PM & inspection and a Tak4 suspension PM & inspection class in February 2024. We have new swag for sale, new gray and black beanies along with NCFMA white and black patches. Mentioned to the group if interested in jackets and kid size beanies?

Treasurer:

Current membership stands at 84 regular members (of which 7 are new); 9 vendors (of which 1 is new); 25 lifetime/comp/ political. Motion to accept Treasurer's report by Jack. Seconded by Mike passes. Steve S. made a motion to nominate the following gentlemen for Lifetime membership: James Barton, Lawrence Achen, Bob Saccuzzo & Michael Bucini Motion by Steve S. Seconded by Bill. Motion passes 100%

Secretary: Absent

NFPA: No report

Liaison: No report

Continued on next page

NCFMA MEETING MINUTES

Academy:

The spring academy is coming together as we're nearing the academy. We currently have 260 students registered. All the EVT courses are full except EVT2A Electrical has openings. We have no one signed up for any of the Allison Transmission courses. We need a few more students for FM-232A Ambulance servicing and maintenance, FM-303 Multiplexing Diamond Logic and this may be Matt Torrence's last class as he is set to retire this year. So everyone please take a look at the courses and sign up asap come Feb 28, 2023 were cutting courses. Registration will remain open until March 17, 2023 for the remaining courses. Lastly if you plan on taking an EVT recertification or certification exams you must call the CFMA and make a reservation with Stacy. That all for now keep watching the CFMA website and FB for updates. Any questions call the office and will get you an answer.

Good of the Order:

1st VP Jack read an email from Tony:

Good day all. I joined the NCFMA February of 1971 and have been a member and provider for the past 52+ years. What a great ride. I served on several committees of which I am very proud, all for the betterment for all EVT's. I believe I have made a difference in the EVT vocation. I served as a member, Treasurer, and Liaison Officer (voted as Liaison by both Northern and Southern Sections, taking the reins of Liaison Officer from the retirement of Jim Ritterbush. Covid 19 has not been my friend and has taken much from my body and mind. Therefore, I must relinquish my position as Liaison Officer and surrender it to another valued member. I do so with a hope and desire that someone will step up to the role. I am going nowhere and will continue to be available to provide input and thoughts to the NCFMA, SCFMA, and CFMA leadership going forward. Thank you, Chief Marangakis, for bestowing the title of "Professor" to me. We both have fun with that. I am humbled by it. If you need a comment on any pertaining EVT issue, just ask. I have never been without comment on issues and will continue in that role. Don't read anything into this message, I'm fine. I have said that I would retain the position until I embarrass myself. With the Covid issue, the possibility of embarrassing myself is approaching.

*With great respect,
Anthony D. Bulygo, Retiree*

Next meeting: June 15th, 2023 Location TBD

SCFMA
MEETING
MINUTES

LATEST SCFMA MEETING MINUTES:



**Southern California Fire Mechanic’s Association
Meeting Minutes – Tom Pitts**

Date: 03-21-2023

Location: Rio Hondo College Fire Academy

Officers Present: Tom Pitts, Carlos Alcaraz, Chris Marangakis, Mike Grenert

Officers absent: John Williams

Vendors Present: Velocity Vehicle Group

0930 – Meeting called to order and Pledge of Allegiance

0940 - Invocation – Chris Marangakis

0945 - Treasurer’s Report – Mike Grenert

Mike read the report, Tom Pitts made motion to accept, Louie Garcia seconded the motion. Passed

0950 – Previous Meeting Minutes

Motioned by Carlos Alcaraz, Seconded by Mike Grenert. Accepted

0955 – End of meeting

0955 – Johnathan Garcia from Meritor introduced and Cam Brake training

1130 – Lunch provided by Velocity Vehicle Group

1200 – Air Disc Brake training

1400- Training over

Updates:

See the Minutes in the attachments later in this newsletter

Southern California Fire Mechanic's Association - 12/13/2022

Meeting Minutes – Secretary John Williams

9:30 Pledge of Allegiance led by Mike Grenert

Carlos Alcaraz introduced Chad Idol from Los Angeles County's North Shop was introduced as our host. Chad welcomed the group and gave the basic layout of the facility and offered a shop tour for those interested after the meeting.

9:40 Treasurer's Report – Mike Grenert

Mike read the report, Louie Garcia made motion to accept, John Williams seconded the motion. Passed

9:45 Previous Meeting's Minute's – none

After the long hiatus and other factors, the Secretary was not prepared and was able to attend entire last meeting at Los Angeles County Fire Museum in Bellflower, so no minutes were taken.

9:46 Board Nominations

Tom Pitts was nominated with Tony Bulygo making a motion, which was seconded by John Williams. Tom was unanimously voted in for President. Tom is a Vehicle Services Supervisor for San Bernadino County Fire Protection District

Carlos Alcaraz for 1st Vice President

2nd Vice President - Chris Marangakis

Mike Grenert for Treasurer

John Williams for Secretary

Historian – OPEN

Chaplin – OPEN

Tony Bulygo for Liaison Officer, current, but looking for a volunteer

9:50 - Discussion:

Upcoming training with the North chapter, most likely February 23rd, more to follow. Tony- Fuel costs reimbursement for Liaison Officer. With rising costs of fuel, and more and more retirees filling board member positions, Tony proposed that fuel costs be paid for by the association for all retirees serving on the Board. Tony also reminded the association members that were present about the importance of carrying their Air Brake Repair Card on them, and that they are available from JJ Keller and others.

9:55 – Meeting Adjourned

9:55 – Training Begins, Boyd Clegg, retired Battalion Chief from San Ramon Fire Department, instructor for California Fire Mechanics Academy. Topic: NFPA 1071, EVT Certification process

12:15-1:00 Lunch - and White Elephant Gift Exchange

1:00-3:00 – Continued Training from Boyd Clegg, NFPA 1071 & EVT Certification Process

3:00 - Training over

SHOP TALK

List of Articles and Information Attached with this Newsletter:

See attached Articles at end of the Newsletter

Please submit the info you find and want to share with the NCFMA and the SCFMA to: webmaster@californiafiremechanics.org

Meeting Dates:

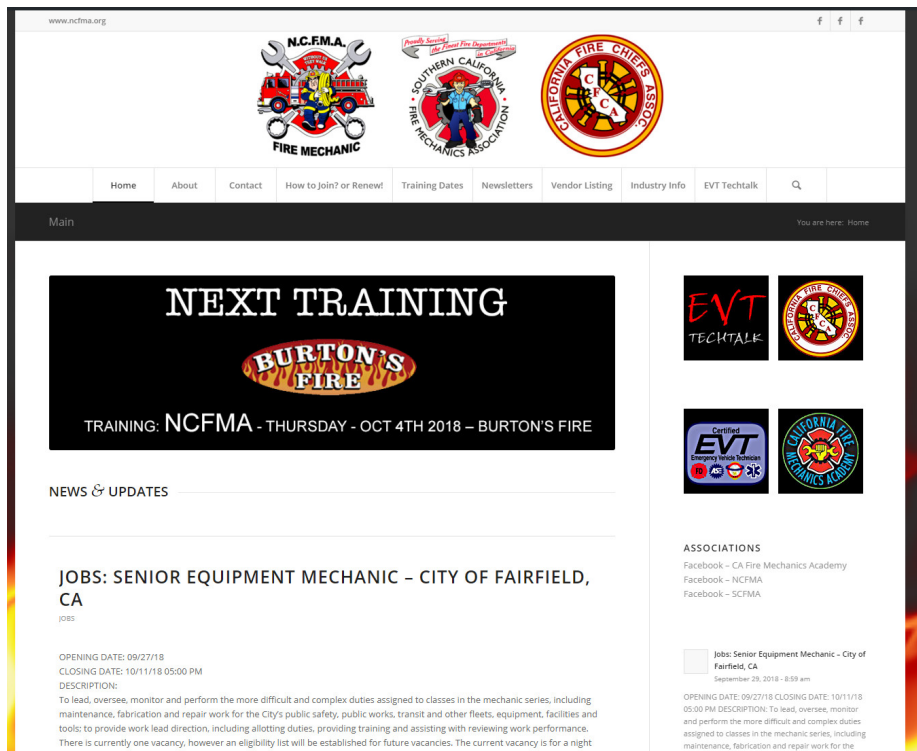
NCFMA

See next Page

Meeting Dates:

SCFMA

See next page



Please see our fully redesigned website now available at:

www.californiafiremechanics.com

IS YOUR MEMBERSHIP UP TO DATE?

BULLETIN BOARD: <http://www.evta.info/forums/>

Upcoming Meetings

NCFMA NEXT TRAINING:	SCFMA NEXT TRAINING:
See our website for the latest Information https://californiafiremechanics.org/trainings/	See our website for the latest Information https://californiafiremechanics.org/trainings/
<p>June 15, 2023 Location: Derotic Emergency Equipment 3145 Gold Valley Dr. Suite 200 Rancho Cordova, CA 95742 Automotive & Diesel electrical starting and charging equipment by Auto Diesel Electric Supply LLC</p> <hr/> <p>August 17, 2023 Location: Bauer Compressors 267 E Airway Blvd Livermore, CA 94551 NFPA update on mobile and stationary Air compressors</p> <hr/> <p>October 19, 2023 Location: TBA</p> <hr/> <p>December 14, 2023 Location: Cosumnes Fire 10573 E Stockton Blvd Elk Grove, CA 95624 Noregon JPro software & Allison software review</p> <hr/> <p>February 15, 2024 Location: Golden State Fire Apparatus 7400 Reese Rd Sacramento, CA 95828 TAK4 & Aerial preventative maintenance and inspections</p>	<p>See the website for more information</p>

CURRENT LIST OF SUPPORTERS FOR THE EVT TechTalk Bulletin Board:

www.evttechtalk.com

NCFMA - Washington Fire Mechanics – CFCA – SCFMA - OAEVT - Oklahoma Association of Emergency Vehicle Technicians
Ohio Association of Emergency Vehicle Technicians (OAEVT) - EVTA of BC – Emergency Vehicle Technicians Association of British Columbia

Personal Supporters:

Steve Strom – Menlo Park Fire Department - Fred Rhodes – Rochester, MN Fire Department - John Weir – San Bernardino County Fire Department (CA) - Clyde Holland – Arizona - Bruce Marriott of Cosumnes CSD Fire Department
Brian Marriott of Cosumnes CSD Fire Department

To add your association or Group please see the forums

It is time to renew!

Please help by reviewing on-time to allow us to continue to provide you with updated information and services that your membership helps to pay for.

To Renew online see the bottom of this page.

It is time to renew your membership

Please help by reviewing on-time to allow us to continue to provide you with updated information and services that your membership helps to pay for.

To Renew online see the bottom of this page.

Time to Renew:

Please take a moment to renew now.

We have split California in half at approximately the Bakersfield line, if you are below Bakersfield, please download and join the Southern California Fire Mechanics Association. If you are above Bakersfield, please fill out and join the Northern California Fire Mechanics Association. If you have any questions please contact us and we can clear up any confusion.

See the website for the latest information:

<https://californiafiremechanics.org/how-to-join/>

After completing the form - please mail your application and payment to the address on the form.

Here is what you get for your low annual membership:

- Our Newsletter full of informative update info, TSB's, recalls and other information that directly affects your day to day work.
- Links and information on upcoming training classes
- Association meetings with free food!
- Access to the members area on this website
- Membership into one of the fastest growing Fire Mechanic Associations in the nation.
- The ability to ask technical questions to the association via our bulletin board or mailing list (Coming Soon!)
- And much more!

Please join today and tell your fellow mechanics - Our membership is bolstered by personal references from those in our service.

Fill out the form and send to the address on form.

Please download, fill out, and mail your application to the address on the form.

You can also pay online by clicking the links below:

When applying online - Please include all of your contact information with your payment

Click this link to Renew or Join Online:

<https://californiafiremechanics.org/how-to-join/>

About Our Organization

The Northern California Fire Mechanics' Association is a section of the California Fire Chiefs' Association. Our membership consists of government and private sector mechanics, who service and maintain fire service vehicles, emergency vehicles and equipment. Our goals are to inform the fire service mechanic, provide a forum for maintenance problems and solutions, and provide training.

We hold bi-monthly training sessions in February, April, June, August, October and December. Through these trainings we provide updated information on current maintenance issues and the latest equipment available. It also is an opportunity for mechanics to share their problems and solutions to problems that they are experiencing.

Member Vendors are also present to assist and inform the members on the latest products and maintenance information.

Training classes are presented to update mechanics and help prepare for re-certification through Continuing Education (CE) credits when applicable.

We are proud of the accomplishments of our individual and vendor members and the contributions they make to the Northern California Fire Mechanics' Association.

NCMFA
5 Meadow Lane
Redwood City, CA 94063



NCMFA
5 Meadow Lane
Redwood City, CA 94063

Phone
(661) 829-1448

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E-mail
newsletter@ncfma.org

We're on the Web!

See us at:
www.ncfma.org
www.californiafiremechanics.org

MEETING MINUTES

Meeting Minutes – Secretary John Williams

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2nd Vice President - OPEN

Mike Grenert for Treasurer

John Williams for Secretary

Historian – OPEN

Chaplin – OPEN

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3:00 - Training over



N.C.F.M.A.

Northern California Fire Mechanics Association

February 16, 2023 Treasurer's Report - Training @ AG Transmission, Oakdale, CA

Item: NCFMA Firefighter First CU Business Checking Balance as of December 15, 2022:	\$ 11,180.95
Item: NCFMA Expenditures as of February 16, 2023:	Total Expenditure: \$ 2,332.45
Item: NCFMA Deposits as of February 16, 2023:	Total Deposits: \$ 2,901.13
Item: NCFMA Firefighter First CU Business Checking Balance as of February 16, 2023:	\$ 11,749.63
Item: NCFMA Firefighter First CU Business Regular Share Balance as of December 15, 2022:	\$ 20,752.11
Dividend Credit	Opened Money Market Account (20K) \$ 6.08
Item: NCFMA Firefighter First CU Business Regular Share Balance as of February 16, 2023:	\$ 758.19
Item: NCFMA Firefighter First CU Business Money Market Balance as of January 12, 2023:	\$ 20,000.00
Dividend Credit	\$ 14.79
Item: NCFMA Firefighter First CU Business Money Market Balance as of February 16, 2023:	\$ 20,014.79

Filing of the annual IRS form 990-N for 501©4 Tax Exempt Status was E-filed on 8.11.2022 and will need to be filed again next year between July and September 2023.

Please submit to your agency for approval and renewal of your membership. If you are uncertain if your dues are current, send me an email. (steve@ncfma.org)

Membership renewals start in October and current memberships will end on December 31, 2022. NCFMA has changed from a fiscal year format to a calendar year format. You may renew by Cash, Check, PayPal® online or Square®

Item: The Vendor list has been updated. Please support these vendors when you can.
Vendors: Please take note of our Vendor Listing to make sure all information is up-to-date.
<http://www.ncfma.org/news/vendor-sponsors/>

Current Membership stands at: 84 members (of which 7 are new); Venders stand at: 9 (of which 1 is new); Lifetime members stand at: 25

I would like to make a motion to nominate the following gentlemen for lifetime membership:
James Barton, Lawrence Achen, Bob Saccuzzo & Michael Bucini

Steve S. Strom, Treasurer



NCFMA Minutes

Date: 12-15-2022

Location: Cosumnes Fire Department

Officers Present: Rick N. - Jack R. - Mike G. - Steve S.

Officers Absent: Fred Y.

Officials Present: Chief Rodriguez Cosumnes Fire Department, VP Brita Geiger - Administrative Fire Service Section (AFSS)

Vendors Present: AG Transmission, CFMA, Buiygo & Associates, Riverview International, Wattco, Lehr, Power Products, O'Reilly Auto Parts, Fire Trucks Unlimited, NextGen Alpha Upfitting, Golden State Fire Apparatus

Meeting Minutes: From October 17th 2022 Motioned by Scott C. Seconded by Bill W. Accepted

President: NCFMA provided a special raffle to all paid members in attendance to the December meeting and raffled off a TV. It's a thank you to the members for sticking with the association during Covid era and the board felt it was needed to give back to the members.

Spoke with Bill McCalister from CHP Commercial Division and CHP is ramping up on commercial division with 26 new officers and will be focusing on public service vehicles over the next 18 months.

CARB hired more people to perform more field inspections. No longer have the blue vans driving around, all white unmarked vans are now utilized. They have more than 12 vehicles now performing inspections. Fire Departments are not exempt from opacity tests, make sure you do it every year.

NCFMA Academy scholarship closes December 31, 2022. If you know someone that can benefit from it, please pass along the info since we are getting close before it closes.

1st. VP: Special thanks to the following vendors that donated prizes for the raffle: Capital Clutch and Brake, O'reilly Auto Parts, Hunt & Sons, Alpha Up Fitters, Sigtronics, West Coast Frame, Kussmaul, Lehr, Wattco.

2nd VP-Training: Asked members if they would be interested in Milwaukee coming from a training to showcase new style tools for mechanics and answer specific questions regarding tools. Membership seemed really interested in the idea. With this idea we would have another vendor come in and present shop tool safety in regards to cut off wheels, grinders and other specific tools utilized in today's shops. Upcoming training topics from today's discussions are the following: CHP commercial division presentation on fleet documentation and inspections, Brakes, Air Conditioning, Tool Vendor and tool safety, TAK-4 front suspension, Aerial Maintenance, Milwaukee tool demo. Next training will be February 16th, 2023 at AG Transmission, topic TBD.

Treasurer: Current membership stands at 99 regular members (of which 27 are new); 11 vendors (of which 1 is new); 53 lifetime/comp/ political.

Motion to accept Treasurer's report by Scott C. Seconded by Bill W. Motion passes.

Steve S. made a proposal to increase membership fees for 2023 to \$50 single individual, \$200 for a Department, \$100 for a vendor. This is needed since costs have gone up for supplies and the association has been very lucky to have our training's donated or taught free and with the upcoming proposed training, an instructor will need to be paid for.

Motion by Scott C. Seconded by Bill W. Motion passes 100%

Secretary: None

NFPA: New NFPA 1900, consolidated 414 (Standard for aircraft rescue & firefighting vehicles) 1901 (standard for automotive fire apparatus), 1906 (Standard for wildland fire apparatus), 1917 (standard for automotive ambulances) See attached documents regarding STF Fire mechanic worksheets.

Liaison: Wants to say thank you to the membership from the North and South for reimbursing him for his fuel to addend the North and South section training. Wants the members to pass the same deal to all board members since 66% of the current board is retired and no longer has an agency vehicle, so that they get reimbursed for fuel for attending meetings. Association agrees and passes.

Academy: Spring academy will be the first week of April in Rancho Cordova. (April 4 - 7, 2023) Anticipating 25 classes. Spring enrollment is now live so sign up before class fills up.

Good of the Order: None

Next meeting: February 16th, 2023 at AG Transmission

California State Fire Training

Expired/Lapsed Fire Mechanic To Emergency Vehicle Technician Conversion

- Have a State Fire Training (SFT) Fire Mechanic Certification
- Go to the State Fire Training (SFT) website:
 - <https://osfm.fire.ca.gov/divisions/state-fire-training/cfstes-professional-certification/>
 - Select the proper application for your level. (FM 1, FM 2, FM 3)
 - Use Option B for your level
- Have 36 hours of Continuing Education **plus** the additional hours required for the lapsed period. All CE must be approved by the CFMA Board.
- Lapses greater than 18 months requires the individual to take the full Certification Exam and complete a Task Book.
- Review the required classes in the **Education** section for your application. (Include class certifications as necessary)
- Have correct ASE certifications for the level you are applying for. (Must be current and maintained for your certification)
- Have a current Brake Inspector Qualification Card (CFR 396.25)
- Pass the CFMA Certification or Recertification Exam with minimum of 80 % for the level you are applying for.
\$100.00 testing fee.
- Complete the correct SFT application and submit all to SFT with the \$100.00 certification fee.
- If you have any questions please contact the CFMA office staff at (916) 333-5044 or email cfm.academy@gmail.com

California State Fire Training

Current Fire Mechanic To Emergency Vehicle Technician Conversion

- With a **CURRENT** State Fire Training (SFT) Fire Mechanic Certification

- Go to the **State Fire Training (SFT)** website:
 - <https://osfm.fire.ca.gov/divisions/state-fire-training/cfstes-professional-certification/>
 - Select the proper application for your level. (FM 1, FM 2, FM 3)
 - Use Option A for your level.

- Review the required classes in the **Education** section for your application. (Include class certifications as necessary)

- Have correct ASE certifications for the level you are applying for. (Must be current and maintained for your certification)

- Have a current Brake Inspector Qualification Document (CFR 396.25)

- Pass the CFMA Recertification Exam with minimum of 80 % for the level you are applying for. \$100.00 CFMA testing fee.

- Complete the correct SFT application and submit all to SFT with the \$100.00 SFT certification fee.

- If you have any questions please contact the CFMA office staff at (916) 333-5044 or email cfm.academy@gmail.com

INDUSTRY NEWS

INDUSTRY NEWS

This just in from CARB. Read it, consume it, and if I read it correctly we are all currently compliant. Assuming, that is, we are all maintaining our testing equipment and emissions systems to original equipment manufacturing standards applied to our apparatus at time of manufacture.

SACRAMENTO – The California Air Resources Board (CARB) recently previewed the Heavy-Duty Inspection and Maintenance Program (HD I/M), which is due to begin phasing in on Jan. 1, 2023, at an enforcement truck event held at the Port of Los Angeles. CARB used the event, where more than 1200 trucks were screened, to help make owners and operators aware of the new ‘smog check’ requirements for heavy-duty vehicles and the phase-in timeline. The program is the first in the nation of its kind and will ensure that emissions control systems on heavy-duty vehicles operate effectively for the life of the vehicle, improving air quality and protecting public health.

The HD I/M program will apply to all heavy-duty trucks, buses, agricultural equipment and personal motorhomes with a Gross Vehicle Weight Rating (GVWR) of more than 14,000 pounds travelling in the state regardless of whether they are registered in California.

“The Heavy-Duty Inspection and Maintenance Program will ensure that the emissions control equipment in heavy-duty trucks does its job capturing and removing harmful emissions for the life of the vehicle. And, if we discover it’s not working properly, it will be repaired quickly,” said CARB Chair Liane Randolph. “This will save owners and operators in fuel costs and deliver significant improvements in air quality and public health especially in communities adjacent to highways, ports and warehouses that suffer from persistent air pollution as a result of heavy traffic.”

While the heavy-duty vehicles under this program comprise only 3 percent of all vehicles on California roads, they are responsible for more than half of all harmful smog-causing pollution and fine particulate matter from mobile sources in the state

By ensuring that trucks continue to run clean for the life of the vehicle, the new program is expected to deliver \$75 billion in health benefits, prevent 7,500 air-quality related deaths and 6,000 hospitalizations and emergency room visits from 2023 to 2050. These benefits are 18 times the estimated cost of the program at \$4 billion.

In the first phase of the program, beginning in January 2023, the Portable Emissions Acquisition System (PEAQS) – a roadside monitoring system that measures truck emissions – will be deployed in various areas to screen for potential high-emitting vehicles operating on California roads. The detection/monitoring system was unveiled at the enforcement event at the Port of Los Angeles.

Vehicles flagged by the monitoring devices will be required to undergo an additional emissions test to verify their emissions-control equipment is functioning properly and repair any malfunctioning emission control equipment, if necessary.

In mid-2023, phase two of the HD I/M program requires all heavy-duty trucks to register with CARB and obtain a certificate of compliance to operate in the state.

In 2024, in the last phase of the program, heavy-duty truck registration in California will require proof of emissions compliance with the HD I/M Program. Emissions inspections will need to be performed twice a year for vehicles with onboard diagnostic (OBD) systems, increasing to four times per year testing in 2027.

Emissions inspections are designed to minimize downtime and the inconvenience to owners/operators. Unlike passenger car smog checks, heavy-duty vehicle owners will be able to complete the required test and deliver emissions systems inspection information remotely without having to travel to designated testing locations. The test can be conducted anywhere using the truck's OBD system or stand-alone scan tool provided it's performed by a CARB-credentialed tester using a CARB-certified readout device. It is projected that 75 to 80% of all heavy-duty trucks will have OBD equipment that can utilize telematics technology – that is, sending the data automatically – when the program begins.

Older heavy-duty vehicles without an OBD system will continue the current opacity testing requirements with an added visual testing component, twice each year.

CARB's mission is to promote and protect public health, welfare, and ecological resources through effective reduction of air pollutants while recognizing and considering effects on the economy. CARB is the lead agency for climate change programs and oversees all air pollution control efforts in California to attain and maintain health-based air quality standards.

**Respectfully submitted,
Anthony D. (Tony) Bulygo**

Report: California will be allowed to set its own emissions limits



CCJ Staff

Mar 20, 2023

Updated Mar 24, 2023

According to a report from [The Washington Post Monday](#), the Biden administration is set to approve new rules in California designed to cut tailpipe emissions and phase out sales of heavy-duty diesel trucks.

The Environmental Protection Agency (EPA), according to *The Post* – citing three anonymous sources briefed on the administration's plans – intends to grant “waivers” enabling California to enforce environmental regulations tougher than federal requirements and regulations already approved by the state.

American Trucking Associations President and CEO Chris Spear released a statement Monday evening expressing disappointment, citing that the trucking industry “worked tirelessly with EPA on aggressive, achievable timelines for emissions reductions over decades,” he said. “Our industry hopes these reports aren’t true.”

[EPA in December updated emission standards](#) for heavy-duty commercial vehicles for the 2027 model year, tightening tailpipe NOx limits to a level 80%-plus below the current standard and reducing the particulate matter limit by 50%. The agency also will require that OEMs extend warranties to 450,000 miles from 100,000 and useful life limits to 650,000 miles from 435,000 miles. The new EPA standards require heavy-duty commercial vehicles to limit nitrogen oxide (NOx) emissions to 0.035 grams per horsepower-hour during normal operation, 0.050 grams at low load, and 10.0 grams at idle, and will also increase the useful life of governed vehicles by 1.5 to 2.5 times and yield emissions warranties that are 2.8 to 4.5 times longer – provisions that guarantee that as vehicles age, they will continue to meet EPA’s more stringent emissions standards for a longer period of time.

[Related: [California zero emission regs 'unachievable,' guaranteed to fail](#)]

California has also set truck OEMs on a path that reinvents truck sales in the state, mandating all heavy trucks sold in the state be either electric or hydrogen fuel-cell by 2045. If California-specific regulations indeed enact more strict emissions limits, it sets up an event horizon for trucking companies that do business in and through the state, as California seeks to start its even tighter emissions limits three model years sooner than EPA.

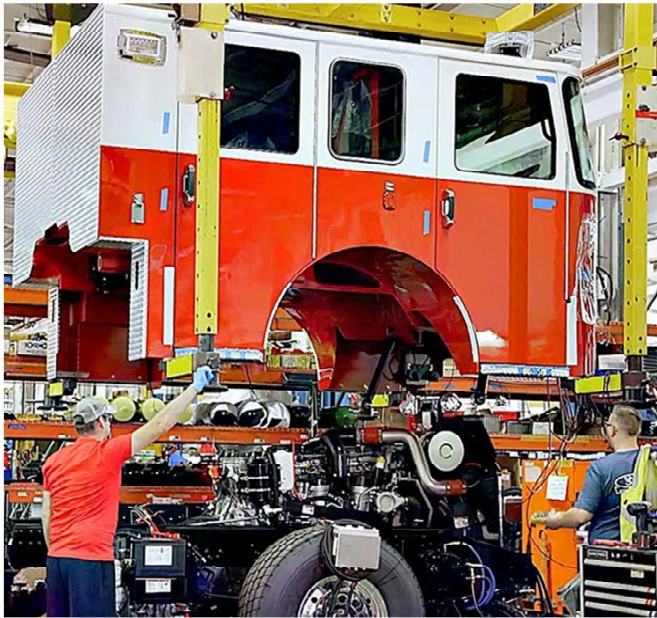
The Truck and Engine Manufacturers Association (EMA) last August withdrew a lawsuit against the California Air Resources Board (CARB) intended to confirm that CARB is required to provide manufacturers at least four full model years of lead time before implementing new heavy-duty engine emission standards.

"If the reports are in fact accurate, let us remind you that this isn't the United States of California. As we learned in the pandemic, the supply chain can be a fragile thing – and its integrity must be preserved at the national level," Spear said. "This decision has little to do with improving the environment, and everything to do with placating the far left of the environmental lobby without regard for the hard-working men and women of our industry or our country who will be left to implement California’s vision for America.

“The state and federal regulators collaborating on this unrealistic patchwork of regulations have no grasp on the real costs of designing, building, manufacturing and operating the trucks that deliver their groceries, clothes and goods, but they will certainly feel the pain when these fanciful projections lead to catastrophic disruptions well beyond California’s borders,” he added.

Massachusetts, New Jersey, New York, Oregon, Washington and Vermont, generally considered "CARB states," are expected to follow California's lead in reducing EPA's emissions limits within the states.

A group of Republican Senators, led by Sen. Deb Fischer (R-Nebraska), in February introduced [legislation that would overturn emissions standards](#) on heavy-duty trucks.



- New NFPA 1900 - The “Build Documents”

NFPA 414 - Standard for Aircraft
Rescue & Firefighting Vehicles

NFPA 1901 - Standard for
Automotive Fire Apparatus

NFPA 1906 - Standard for Wild-
land Fire Apparatus

NFPA 1917 - Standard for
Automotive Ambulances

11

Let the students know about the four standards that are being combined by the NFPA to create the new “Build standard” (1900) - projected completion for the new document 2024

Give a brief overview of the new changes and consolidations of certain standards that NFPA is moving on with the next revisions.

Please note: 1901 is no longer accepting Public Input to the Consolidation Plan as approved by the NFPA Standards Council. As part of the consolidation plan, this Standard is skipping a cycle and being combined into a new consolidated draft, NFPA 1900. As part of the consolidation plan, NFPA 1900 is combining Standards NFPA 414(Standard for Aircraft Rescue and Fire-Fighting Vehicles), NFPA 1901(Standard for Automotive Fire Apparatus), NFPA 1906(Standard for Wildland Fire Apparatus), and NFPA 1917(Standard for Automotive Ambulances).



- New NFPA 1910 - The “Maintenance Documents”

NFPA 1911 - Standard for the
Inspection, Maintenance, Testing,
and Retirement of In-Service
Emergency Vehicles

NFPA 1912 - Standard for Fire
Apparatus Refurbishing

NFPA 1925 - Standard on Marine
Fire-Fighting Vessels

NFPA 1071 - Standard for
Emergency Vehicle Technician
Professional Qualifications

12

Let the students know about the four standards that are being combined by the NFPA to create the new “Maintenance standard” (1910) - projected completion for the new document 2024

Give a brief overview of the new changes and consolidations of certain standards that NFPA is moving on with the next revisions.

Please note: 1911 is no longer accepting public input due to the Consolidation Plan approved by the NFPA Standards Council. As part of the consolidation plan, this Standard is skipping a cycle and being combined into a new consolidated draft, NFPA 1910. As part of the consolidation plan, NFPA 1910 (Standard for Marine Firefighting Vessels and the Inspection, Maintenance, Testing, Refurbishing, and Retirement of In-Service Emergency Vehicles) is combining Standards NFPA 1911 (Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Emergency Vehicles), NFPA 1912 (Standard for Fire Apparatus Refurbishing), NFPA 1925 (Standard on Marine Fire-Fighting Vessels), and NFPA 1071 (Standard for Emergency Vehicle Technician Professional Qualifications).

Just an FYI

A section devoted to little things you might not have known

Auto Service Professional

Recalls and TSB Information

<https://www.autoserviceprofessional.com/technical-service-bulletins>

International Truck is now offering an all-electric mid range truck chassis model eMV.

Have you looked for an AC leak here?



https://www.facebook.com/reel/538253644741346/?s=single_unit

Ford announced it is recalling approximately 1,519 2022 [F-150 Raptor Series](#) vehicles equipped with 37-inch tires, as the lug nuts on the wheels may have been incorrectly tightened. Dealers will tighten or replace the wheel lug nuts, as necessary, free of charge. Owner notification letters are expected to be mailed on Sept. 19, according to Ford.

Learn from Vicki Hall at Odyssey Battery/Energys when to choose each battery technology, whether flooded and TPPL batteries can be mixed, how vibration impacts battery life, and more. – [See the video here – Click](#)

FOR THE GOOD OF THE ORDER!

Ladies and Gentlemen, here is a head' up for all you EVT's and repair techs that have come into contact with Raw or dilute AFFF during your/their EVT career. We as a vocation may have come into contact with this now a recognized carcinogen or cancer causing firefighting agent. To that end, you may have contracted any of a number of cancers. It is imperative that if you feel you or a family member could benefit for inclusion in this lawsuit. There is a time limit to this lawsuit. Do not delay, time is of the essence. Cruise the Web to find a Law firm which you feel will benefit you or those you know. Socolov Law and Guardian Law are a couple you will see. We are the all too often forgotten. Let is not be forgotten.

- Bladder Cancer
- Kidney Cancer
- Liver Cancer
- Non-Hodgkin's Lymphoma
- Pancreatic Cancer
- Prostate Cancer
- Testicular Cancer
- Thyroid Cancer
- Ulcerative Colitis
- AND, many more

Respectfully submitted,

Anthony D. Bulygo

Subject: Meritor MA2301 and MA2601 Friction Products

We are pleased to announce the expansion of our line of “MA” friction products. We are expanding the application offering of MA2301, as well as adding MA2601 to the Meritor friction lineup.

This change is being made in parallel with OEM requests for original equipment production. All application recommendations have been validated through Meritor Brake Engineering and are aligned with OEM application guidance. Product replacement will be a running change as available legacy materials are depleted

This expanded line will replace several of our current friction materials. R301, R403, R602, MA618, and MA2302 friction products will be replaced with either MA2301 or MA2601 depending on axle position and GAWR.

Please see the below table highlighting the legacy friction and potential replacements.

Current Material	Brake Size	FMSI	Axle Position	Replacement Material 1	GAWR Range	Replacement Material 2	GAWR Range
R301	16.5 x 5 QPlus	4720	Steer	MA2301	15K		
R301	16.5 x 6 QPlus	4715	Steer	MA2301	15-22K	MA2601	23K
R301/R602	16.5 x 6 CastPlus	4715	Steer	MA2301	15-18K		
R301	16.5 x 6 QPlus	4715	Steer	MA2301	15-22K	MA2601	23K
R403	16.5 x 8.63 QPlus	4711	Drive	MA2301	23K - 26K		
R403	16.5 x 7 QPlus	4707	Drive	MA2301	23K - 26K		
R403	16.5 x 7 PCast	4515PC	Drive	MA2301	23K - 28K	MA2601	26K - 30K
R403	16.5 x 8.63 CastPlus	4728	Drive	MA2301	23K - 29K	MA2601	26K - 35K
MA2302	16.5 x 7 QPlus	4707	Drive	MA2601	26K - 30K		
MA2302	16.5 x 8.63 CastPlus	4728	Drive	MA2301	23K - 29K	MA2601	26K - 35K
MA618	16.5 x 8.63 CastPlus	4728	Drive	MA2301	23K - 29K	MA2601	26K - 35K

We are committed to continually meeting the needs of our customers and thank you for your support of the Meritor Friction Products. For questions or further information, please contact your Meritor Sales Representative or the Meritor Customer Care team at 888.725.9355.








Sincerely,







Tyler Bernens
Sr. Product Manager Shoes/Friction
Meritor, Inc.
Tyler.Bernens@Meritor.com

VENDOR LIST

Vendor Listing - NCFMA - Northern California

<p>Burtons Fire 1301 Doker Dr. Modesto, CA 95351-1598 Phone: 209-544-3161 Fax: 209-544-1109</p>		
<p>Tim Smith Service Manager BAUER SAN FRANCISCO 267 E Airway Blvd Livermore, California 94551 Tel. 925-449-7210 Tel. 510-909-6033 (cell) Fax. 925-449-7201 tim.smith@bauersf.com www.bauersf.com</p>		
<p>Golden State Fire Apparatus Inc. 7400 Reese Road Sacramento, CA 95828 916-330-1638 www.goldenstatefire.com daron@goldenstatefire.com</p>	<p>SERVICE HOURS: Monday thru Friday 7:00 AM to 4:00 PM, Closed Saturday and Sunday SALES HOURS: Monday thru Friday 8:00 AM to 4:00 PM, Closed Saturday and Sunday</p>	
<p>Lehr 9240 Prototype Drive Reno, NV 89521 1-800-982-8468 Phone 775-507-2460 www.lehrauto.com</p>		
<p>Kussmaul Electronics 800-346-0857 Kussmaul Electronics Ray Paul - Regional Manager Toll Free: 800-346-0857 Cell: 916-296-5301 raypaul@kussmaul.com www.kussmaul.com</p>		
<p>AG Transmission 209-848-3442 AG Transmission Repair 1155 Post Road - Oakdale, CA 95361 209-848-3441 Website: www.agtransmission.com</p>		

Vendor Listing - NCFMA - Northern California

<p>IDEX Fire & Safety</p> <p>Ken Howenstine - Regional Sales Manager Cell: 971-344-1192 Email: khowenstine@idexcorp.com Websites: akronbrass.com haleproducts.com idexfiresafety.com</p>	<p>Hale Products Akron Brass Company Class 1 Electronics</p>	
<p>Waterous</p> <p>Jason Nawrocki - Sales Manager NA</p> <p>Phone: 651-450-5287 Cell: 651-253-2818 Email: jmnawrocki@waterous.com Website: waterousco.com</p>		
<p>WATTCO</p> <p>2230 Cordelia Road Fairfield, CA 94534</p> <p>707-435-9233 Fax: 707-435-1941</p> <p>Email: sales@wattco.net Website: www.wattco.net</p>		 <p>WHELEN MANUFACTURED IN AMERICA</p>
<p>AMSOIL</p> <p>AMSOIL www.amsoil.com</p>		
<p>FIRETRUCKS Unlimited</p> <p>(866) 876-0979</p> <p>FIRETRUCKS Unlimited 1175 Center Point Drive Henderson, NV 89074 Phone Fax: (866) 876-0979 Email: Info@FiretrucksUnlimited.com Web: FiretrucksUnlimited.com</p>		
<p>Francis Enos - Fire Pump Repair</p> <p>707-786-3707</p> <p>Francis Enos Fire Pump Repair Ferndale, Ca 707-786-3707</p>		

Vendor Listing - NCFMA - Northern California

<p>Riverview International Trucks</p> <p>916-371-3110</p> <p>Riverview International Trucks, LLC Ernie Petrocelli - Service Supervisor - Fire Shop 2445 Evergreen Ave - West Sacramento, CA 95691 erniep@riverview-trucks.com - www.riverview-trucks.com 916-371-3110 - Fax: 916-372-8541 - Parts: 916-371-3115</p>		
<p>Noregon Systems</p> <p>707-398-8435</p> <p>Noregon Systems 7823 National Service Rd Greensboro, NC 27409</p> <p>Contact: Mike Nelson Northern California Training, Sales and Support Direct: 707-398-8435 Cell: 707-925-3644 mnelson@noregon.com www.noregon.com 855-889-5776</p>		
<p>East Bay Tire Company</p> <p>John Hulsey - General Manager Phone: 707-402-7735 Cell: 707-867-2320 Fax: 707-437-7209 2200 Huntington Drive, Unit C Fairfield, CA 94533 Website: eastbaytire.com</p>		

Vendor Listing - SCFMA - Southern California

<p>Power Products</p> <p>Toll Free: 800-529-1618 Local: 770-740-9400 Fax: 770-569-1844</p>		
<p>Velocity Vehicle Group</p> <p>Sales: 909-770-5185 Service: 909-770-5620 www.vtcfire.com/contact-us</p>		
<p>Wattco Equipment Inc. Carlos Alcaraz - 213-500-8585</p> <p>316 South Palm Alhambra, CA 91803</p> <p>707-435-9233 Fax: 707-435-1941 carlos@wattco.net www.wattco.net</p>	<p>Whelen Engineering CA/NV Rep</p>	 <p>WHELEN MANUFACTURED IN AMERICA</p>
<p>Whelen Engineering Inc. Mike Grenert - 714-980-0312</p> <p>mgrenert@whelen.com www.whelen.com</p>		<p>WHELEN MANUFACTURED IN AMERICA</p>

JOBS



San Bernardino County invites application for the position of

Fire Agency Mechanic I

Job Number: 23-49109-01

SALARY

\$22.33 - \$30.76 Hourly \$3,870.53 - \$5,331.73 Monthly \$46,446.40 - \$63,980.80 Annually

APPLY BY: 05/05/23 05:00 PM

Applicants are encouraged to apply online: <http://www.sbcounty.gov/jobs>

THE POSITION

THIS IS A FIRE DEPARTMENT POSITION ONLY



The **San Bernardino County Fire Department** is recruiting for **Fire Agency Mechanics I** for the Vehicle Services Division. Under general supervision, **mechanics** assist with performing repairs and maintenance of all department vehicles, fire engines, fire pumps, maintenance and construction equipment, and associated apparatus; performs related duties as required.

For more details, refer to the [Fire Agency Mechanic I](#) job description.

[Click here to review the excellent benefits package we offer!](#)

CONDITIONS OF EMPLOYMENT

Background Check: Incumbents must successfully complete a background check and medical exam prior to appointment.

Tool Allowance: Must possess own hand tools (annual tool allowance of up to \$600).

Physical Requirements: Incumbents must be physically able to lift 50 pounds, stand, bend, squat, kneel, twist, turn, and stoop. Employees work outside continuously and are exposed to electricity, chemicals, heat, oil, odors, dust, gas, and noise.

Pay Differential: California Fire Mechanics certification differential (\$0.70 - \$1.00/hour) with proof of current certification; up to \$0.20/hour additional for incumbents who obtain ASE certifications (per [MOU](#)).

Licenses:

- Must possess and maintain a valid California Class C driver license and proof of automobile liability insurance at time of appointment.
- Must obtain and maintain a California Class B commercial driver license with tanker and air brake endorsements, within six (6) months of hire or be terminated.
- Must obtain and maintain an Air Conditioning certificate within six (6) months of hire or be terminated.
- Annual stipend of \$500 for incumbents who maintain a California Class A commercial driver license.

Promotion: Fire Agency Mechanic I are eligible for promotion upon meeting minimum qualifications and receipt of a satisfactory work progress report. Employees must qualify for

promotion to **Fire Agency Mechanic II (\$27.76 - \$38.27 hourly)** within 18 months or may be terminated.

MINIMUM REQUIREMENTS

Must possess one of the following:

Completion of California Fire Mechanics Academy.

--OR--

Completion of heavy gas and diesel repair/maintenance program.

--OR--

Eighteen (18) months of heavy-duty repair/maintenance experience.

DESIRED QUALIFICATIONS

SELECTION PROCESS

There will be a **competitive evaluation** of qualifications based on the information provided in the Application, as well as the information provided as a response to the Supplemental Questionnaire. You are encouraged to include detailed descriptions of your qualifying experience and skills, as only the most highly qualified applicants will be referred to the Department.

Application Procedure: To be considered for this excellent opportunity, please complete and submit the online employment application and supplemental questionnaire by the deadline. *Resumes will not be accepted in lieu of the application and/or supplemental questionnaire.*

All communications regarding the remainder of the selection process will be via email. Please be sure the email provided on this application is always current; it is your responsibility to update your personal information. Update your Spam, Junk, Bulk and Firewall settings as needed to ensure that you receive all information pertaining to this recruitment.

To ensure timely and successful submission of your online application, please allow ample time to complete and submit your application before the posted filing deadline. Applicants will be automatically logged-out if they have not submitted the application and all required materials prior to the posted deadline. Once your application has been successfully submitted you will receive an onscreen confirmation and an email. We recommend that you save and/or print these for your records. *Please note, if you do not receive an onscreen confirmation and an email acknowledging our receipt of your application we have not received your application.*

If you require technical assistance, please review the Government Jobs online application guide or contact their Toll-Free Applicant Support line at (855) 524-5627. Please note that Human Resources is not responsible for any issues or delays caused by the internet connection, computer or web browser used to submit the application.

EEO/ADA: San Bernardino County is an [Equal Employment Opportunity \(EEO\)](#) and Americans with Disabilities Act (ADA) compliant employer, committed to providing equal employment opportunity to all employees and applicants.

ADA Accommodation: If you have a disability and require accommodations in the testing process, submit the [Special Testing Accommodations Request Form](#) within one week of a recruitment filing deadline.

Veterans' Preference: Eligible veterans and their spouse or widow(er) who are not current County employees may be awarded additional Veterans' Preference points. Click [here](#) for information and instructions to request Veteran's Preference points.

[Please click HERE for important Applicant Information and the County Employment Process.](#)

The Human Resources Department reserves the right to modify the examination process in accordance with the Personnel Rules and accepted selection practices.

Applications may be obtained and filed online at: <http://www.sbcounty.gov/jobs>
(909) 387-8304 • TTY Users: 711
175 West Fifth Street, 1st Floor, San Bernardino, CA 92415
An Equal Employment Opportunity and ADA Compliant Employer

Issue Date: 4/22/23 AZ

Fire Agency Mechanic I Supplemental Questionnaire

- * 1. **Instructions:** The information on the application and your responses to the following supplemental questions will be used in a **competitive evaluation of qualifications**. *Experience listed on this questionnaire must also be listed and fully detailed in the work experience section of your application.*
 - I have read and understand the above statement.
- * 2. **Minimum Requirements:** Select the option in which you qualify for Fire Agency Mechanic I:
 - Completion of California Fire Mechanics Academy.
 - Completion of heavy gas and diesel repair/maintenance program.
 - Eighteen (18) months of heavy duty repair/maintenance experience.
 - None of the above.
- * 3. **Experience:** Provide the name of the employer(s) where you acquired your qualifying experience. *Ensure this employer is included and fully detailed in the Work History section of your application.* If you do not have any experience, indicate "N/A."
- * 4. Indicate your **experience** in the following: *Select all that apply.*
 - Fire Truck and Engine repair and maintenance
 - Emergency vehicle repair and maintenance
 - Automotive repair and maintenance
 - Heavy Duty Truck repair and maintenance
 - Heavy Equipment repair and maintenance
 - None of the above
- * 5. Indicate where you possess at least 18 months of **experience** in the diagnosis and repair of fire vehicles and heavy duty trucks: *Select all that apply.*
 - Electrical systems
 - Air conditioning systems
 - Heavy duty equipment (such as bulldozers, etc.)
 - Transmissions
 - Brake systems

- Hydraulic systems
 - Engine overhauls
 - Repairing emergency vehicle components
 - Welding and fabrication
 - None of the above
- * 6. **Driver License:** Indicate your possession of a valid CA driver license:
- CA Commercial Class A
 - CA Commercial Class B
 - CA Class C
 - Other State's driver license
 - None of the above
- * 7. Indicate **possession** of the following: *Select all that apply.*
- CA Fire Mechanic I certification
 - CA Fire Mechanic II certification
 - CA Fire Mechanic III certification
 - Commercial Class B (or A) driver license with endorsement for manual transmission.
 - Commercial Class B (or A) driver license with endorsement for tanker.
 - Commercial Class B (or A) driver license with endorsement for air brakes.
 - State Air Conditioning Certification
 - ASE Truck/Heavy Equipment certifications
 - ASE Automotive certifications
 - None of the above
8. List the **ASE** Certifications you possess. *If none, indicate "N/A."*
- * 9. Indicate your **availability** for some assignments that may require work in an outlying area for a couple of days at a time, to complete necessary repairs of fire equipment.
- I am available to work these assignments.
 - I am NOT available to work these assignments.
- * 10. **Applicant Acknowledgement - Notification via email:** As part of our efforts to increase efficiency and promote conservation of resources, human resources uses email to communicate with applicants. Therefore, all future communications regarding this recruitment, including applicant status and testing notifications, will be made via email. Each applicant needs their own email address. We strongly encourage you, as an applicant, to ensure that the email address you have provided us with your application is current, secure, confidential, and readily accessible to you. Adjust Spam and/or other filters so that our emails are accepted. Please carefully read any notices that we send you and follow any instructions provided in a timely manner. *We will not be responsible in any way if you do not receive our emails (i.e., for the non-delivery of our emails or if you fail to check your e-mail on a timely basis).*
- I acknowledge that I have read, understood, and agree to the above.
- * 11. ****ATTENTION GMAIL USERS****

We have become aware of an increase in Gmail's spam filter sensitivity. Due to this change, it is possible that emails coming from San Bernardino County Human Resources may be marked as spam and will not make it into your Gmail inbox.

For your convenience, the attached PDF document contains a step-by-step guide to create and apply filters within Gmail. Click this link to [download the PDF file](#). Once downloaded, follow the instructions so that you will receive future emails from San Bernardino County Human Resources.

Note: If you apply the filters and still do not receive emails from San Bernardino County Human Resources you can check your www.governmentjobs.com (Neogov) account inbox. All notifications will appear there.

I understand.

- * 12. **Applicant Acknowledgement - Application Complete:** Thank you for taking the time to complete this application and supplemental questionnaire. Please be sure to review all information provided prior to submitting it as you cannot update or revise it once submitted. Your submitted application will be reviewed and evaluated as is. Please do not refer to a resume or other documentation in lieu of completing the employment history section or responding to the supplemental questions; they will not be reviewed or considered.

Once your application has been successfully submitted, you will receive an onscreen confirmation and an email confirmation will be sent to the email address listed on your application. We recommend that you save and/or print these for your records. *Please note: if you do not receive an onscreen confirmation and an email acknowledging our receipt of your application, we have not received your application.*

I acknowledge that I have reviewed my application and understand that I will not be able to update or revise any part of it once submitted.

* Required Question



San Bernardino County invites application for the position of

Fire Agency Mechanic II

Job Number: 23-49104-01

SALARY

\$27.76 - \$38.27 Hourly \$4,811.73 - \$6,633.47 Monthly \$57,740.80 - \$79,601.60 Annually

APPLY BY: 05/05/23 05:00 PM

Applicants are encouraged to apply online: <http://www.sbcounty.gov/jobs>

THE POSITION

THIS IS A FIRE DEPARTMENT POSITION ONLY



The **San Bernardino County Fire Department** is recruiting for **Fire Agency Mechanics II** for the Vehicle Services Division. **Mechanics** are responsible for the repair and maintenance of all department vehicles, fire engines, fire pumps, maintenance and construction equipment, and associated apparatus. Mechanics inspect and diagnose mechanical, electrical, and electronic difficulties, performing tune-up, overhaul, adjustment, replacement, and preventative maintenance regarding engines, transmissions, differentials, and other related components, to ensure proper and safe operation.

For more details, refer to the [Fire Agency Mechanic II](#) job description.

[Click here to review the excellent benefits package we offer!](#)

CONDITIONS OF EMPLOYMENT

Background Check: Incumbents must successfully complete a background check and medical exam prior to appointment.

Work Schedule & Availability: Incumbents will typically work a Monday-Friday schedule and must participate in a rotating on-call schedule which may include nights and weekends.

Tool Allowance: Must possess own hand tools (annual tool allowance of up to \$600).

Physical Requirements: Incumbents must be physically able to lift 50 pounds, stand, bend, squat, kneel, twist, turn, and stoop. Employees work outside continuously and are exposed to electricity, chemicals, heat, oil, odors, dust, gas, and noise.

Pay Differential: California Fire Mechanics certification differential (\$0.70 - \$1.00/hour) with proof of current certification; up to \$0.20/hour additional for incumbents who obtain ASE certifications (per [MOU](#)).

Licenses:

- Must possess and maintain a valid California Class C driver license and proof of automobile liability insurance at time of appointment.
- Must obtain and maintain a California Class B commercial driver license with tanker and air brake endorsements, within six (6) months of hire or be terminated.
- Must obtain and maintain an Air Conditioning certificate within six (6) months of hire or be terminated.

- Annual stipend of \$500 for incumbents who maintain a California Class A commercial driver license.

MINIMUM REQUIREMENTS

Experience:

Three (3) years of journey-level paid work experience, within the last six (6) years, in heavy duty truck repair and maintenance. Experience must include performing a variety of mechanical repairs and maintenance, including transmissions, air conditioning/cooling systems, electrical systems, brake systems, hydraulic systems, fuel injection systems, pollution control devices, wheel alignment systems, and engine overhauls.

DESIRED QUALIFICATIONS

The ideal candidate will possess the OSFM Fire Mechanic I or II certification, having attended the California Fire Mechanics Academy, and possess ASE certifications for heavy trucks and equipment.

SELECTION PROCESS

There will be a **competitive evaluation** of qualifications based on the information provided in the Application, as well as the information provided as a response to the Supplemental Questionnaire. You are encouraged to include detailed descriptions of your qualifying experience and skills, as only the most highly qualified applicants will be referred to the Department.

Application Procedure: To be considered for this excellent opportunity, please complete and submit the online employment application and supplemental questionnaire by the deadline. *Resumes will not be accepted in lieu of the application and/or supplemental questionnaire.*

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Veterans' Preference: Eligible veterans and their spouse or widow(er) who are not current County employees may be awarded additional Veterans' Preference points. Click [here](#) for information and instructions to request Veteran's Preference points.

[Please click HERE for important Applicant Information and the County Employment Process.](#)

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(909) 387-8304 • TTY Users: 711

175 West Fifth Street, 1st Floor, San Bernardino, CA 92415

An Equal Employment Opportunity and ADA Compliant Employer

Issue Date: 4/22/23 AZ

Fire Agency Mechanic II Supplemental Questionnaire

- * 1. **Instructions:** The information on the application and your responses to the following supplemental questions will be used in a **competitive evaluation of qualifications**. *Experience listed on this questionnaire must also be listed and fully detailed in the work experience section of your application.*
 - I have read and understand the above statement.
- * 2. **Minimum Requirements:** Do you possess three (3) years or more of journey-level paid work experience, within the last six (6) years, in heavy duty truck repair and maintenance.
 - Yes
 - No
- * 3. **Experience:** Provide the name of the employer(s) where you acquired your qualifying experience. *Ensure this employer is included and fully detailed in the Work History section of your application.* If you do not have any experience, indicate "N/A."
- * 4. Indicate your **experience** in the following: *Select all that apply.*
 - Fire Truck and Engine repair and maintenance
 - Emergency vehicle repair and maintenance
 - Automotive repair and maintenance
 - Heavy Duty Truck repair and maintenance
 - Heavy Equipment repair and maintenance
 - None of the above
- * 5. Indicate where you possess at least 3 years of **experience** in the diagnosis and repair of fire vehicles and heavy duty trucks: *Select all that apply.*
 - Electrical systems
 - Air conditioning systems
 - Heavy duty equipment (such as bulldozers, etc.)
 - Transmissions
 - Brake systems
 - Hydraulic systems
 - Engine overhauls

- Repairing emergency vehicle components
 - Welding and fabrication
 - None of the above
- * 6. **Driver License:** Indicate your possession of a valid CA driver license:
- CA Commercial Class A
 - CA Commercial Class B
 - CA Class C
 - Other State's driver license
 - None of the above
- * 7. Indicate **possession** of the following: *Select all that apply.*
- CA Fire Mechanic I certification
 - CA Fire Mechanic II certification
 - CA Fire Mechanic III certification
 - Commercial Class B (or A) driver license with endorsement for manual transmission.
 - Commercial Class B (or A) driver license with endorsement for tanker.
 - Commercial Class B (or A) driver license with endorsement for air brakes.
 - State Air Conditioning Certification
 - ASE Truck/Heavy Equipment certifications
 - ASE Automotive certifications
 - None of the above
8. List the **ASE** Certifications you possess. *If none, indicate "N/A."*
- * 9. **Availability:** Indicate your availability to work rotating On-Call duty, for 24-hour and weekend emergencies.
- I am available for On-Call, 24-hour, and weekend emergencies.
 - I am NOT available for On-Call, 24-hour, or weekend emergencies at this time.
- * 10. Indicate your **availability** for some assignments that may require work in an outlying area for up to 14 days at a time, to complete necessary repairs of fire equipment, at both stations and on the fire-line.
- I understand, and am available to work these assignments.
 - I am NOT available to work these assignments.
- * 11. **Applicant Acknowledgement - Notification via email:** As part of our efforts to increase efficiency and promote conservation of resources, human resources uses email to communicate with applicants. Therefore, all future communications regarding this recruitment, including applicant status and testing notifications, will be made via email. Each applicant needs their own email address. We strongly encourage you, as an applicant, to ensure that the email address you have provided us with your application is current, secure, confidential, and readily accessible to you. Adjust Spam and/or other filters so that our emails are accepted. Please carefully read any notices that we send you and follow any instructions provided in a timely manner. *We will not be responsible in any way if you do not receive our emails (i.e., for the non-delivery of our emails or if you fail to check your e-mail on a timely basis).*
- I acknowledge that I have read, understood, and agree to the above.
- * 12. ****ATTENTION GMAIL USERS****

We have become aware of an increase in Gmail's spam filter sensitivity. Due to this change, it is possible that emails coming from San Bernardino County Human Resources may be marked as spam and will not make it into your Gmail inbox.

For your convenience, the attached PDF document contains a step-by-step guide to create and apply filters within Gmail. Click this link to [download the PDF file](#). Once downloaded, follow the instructions so that you will receive future emails from San Bernardino County Human Resources.

Note: If you apply the filters and still do not receive emails from San Bernardino County Human Resources you can check your www.governmentjobs.com (Neogov) account inbox. All notifications will appear there.

I understand.

- * 13. **Applicant Acknowledgement - Application Complete:** Thank you for taking the time to complete this application and supplemental questionnaire. Please be sure to review all information provided prior to submitting it as you cannot update or revise it once submitted. Your submitted application will be reviewed and evaluated as is. Please do not refer to a resume or other documentation in lieu of completing the employment history section or responding to the supplemental questions; they will not be reviewed or considered.

Once your application has been successfully submitted, you will receive an onscreen confirmation and an email confirmation will be sent to the email address listed on your application. We recommend that you save and/or print these for your records. *Please note: if you do not receive an onscreen confirmation and an email acknowledging our receipt of your application, we have not received your application.*

I acknowledge that I have reviewed my application and understand that I will not be able to update or revise any part of it once submitted.

* Required Question



CITY OF CLOVIS, CALIFORNIA
invites applications for the position of:
Equipment Mechanic

An Equal Opportunity Employer

SALARY: \$33.05 - \$40.18 Hourly
 \$5,729.00 - \$6,964.00 Monthly
 \$68,748.00 - \$83,568.00 Annually

OPENING DATE: 04/10/23

CLOSING DATE: 05/01/23 04:30 PM

DESCRIPTION:

Fleet Division
The Immediate Opening is for the Night Shift (2:00 PM to 10:30 PM)

DEFINITION

Under general supervision, to perform skilled diagnostic and mechanical repair work involving automobiles, trucks, tractors, street sweepers, fire apparatus, and other gasoline and diesel heavy and light power-driven equipment; and to perform related work as required.

CLASS CHARACTERISTICS

Positions in this class are skilled, journey-level and involve the diagnosis and repair of light and heavy motorized and mechanical equipment. Positions in this class perform work which has some variation and which allows or requires a limited range of choice in the application of defined methods or procedures. Incumbents receive instructions when tasks are assigned and have some latitude in selecting work methods. Work is generally reviewed upon completion for final results. Incumbents are expected to refer to the supervisor for instruction matters which do not fit a clear pattern.

EXAMPLES OF DUTIES:

Makes skilled repairs and maintains a fleet of light and heavy duty equipment common to a municipal government fleet; inspects motorized and mechanical equipment; diagnoses trouble and determines extent of necessary repairs; performs routine preventive maintenance on vehicles; overhauls, repairs, and adjusts engines, transmissions, clutches, differentials, carburetors, generators, distributors, and pumps; fits and adjusts bearings; installs axles and wheels; performs welding, brazing, and silver soldering; makes minor repairs to radiators, fenders, and body areas; installs and reconditions electrical systems, spark plugs, distributors, condensers, points, and rotors; tests and repairs starters and recharges batteries; overhauls master and wheel cylinders; relines and adjusts brakes; operates motorized equipment in connection with repair and servicing; repairs and adjusts ignition computers, fuel injectors, and related parts; fabricates parts to accommodate the conversion of a stock car to a police car; adjusts and replaces steering geometry; repairs and replaces parts and components of air conditioning units; repairs damaged sheet metal; maintains records; requisitions supplies and parts; operates City vehicles; and performs related work as required.

TYPICAL QUALIFICATIONS:

LICENSE AND CERTIFICATIONS REQUIRED

License:

- Possession of a valid California Driver's License and a good driving record.
- Within twelve (12) months of employment must obtain a valid Class B California Commercial Driver's License with appropriate endorsements.

Certifications:

- Possession of a current National Institute for Automotive Service Excellence (ASE) Master Certified as either a:
 - Automobile (MA) Technician;

Or

- Truck (MT) Technician;

Or

- State Fire Marshal Fire Equipment Mechanic.

- *Possession of current ASE certifications are not a requirement with the maintenance and repair of heavy duty construction or landfill equipment experience.
- As a condition of advancement within the classification salary range, incumbents hired in this classification will be required to continuously work towards and obtain a second certification as an ASE Master Automobile (MA) or Truck (MT) Technician or a State Fire Marshal Fire Equipment Mechanic II. The required certification will be determined by the needs of the division.
- Within four (4) years of employment, shall become certified by State Fire Marshall as a Fire Equipment Mechanic II or ASE MA or MT.
- Incumbents shall maintain all required ASE and Fire Equipment Mechanic Certifications.

EDUCATION AND EXPERIENCE

Education:

- High school diploma or equivalent.

Experience:

- Five (5) years of journey-level work experience in the maintenance and repair automotive and other power-driven equipment including heavy equipment, diesel engines, and automobiles. Work experience as a City of Clovis Equipment Mechanic Assistant is qualifying for this classification.

Or

- *Five (5) years of journey-level work experience in the maintenance and repair of heavy duty construction or landfill equipment.

QUALIFICATIONS

Knowledge of:

- Proper tools, parts, equipment, and procedures used in the overhaul, repair and adjustment of motor equipment:
- Fuel, ignition, electrical, and cooling systems and their repair and adjustment;
- Operation and care of internal combustion engines and chassis;
- Simple record-keeping;
- Simple math applicable to the mechanical trade;

- Appropriate safety precautions and procedures.

Ability to:

- Perform skilled automotive and heavy equipment repair involving gasoline and diesel work;
- Use shop tools, including drills, presses, grinders, reamers, and brake relining machines safely and efficiently;
- Use gas and electric welding and cutting apparatus;
- Make skilled repairs to motorized equipment;
- Operate a vehicle observing legal and defensive driving practices;
- Read, write, and perform shop math at the level required for successful job performance;
- Maintain simple records;
- Understand and carry out oral and written instructions;
- Establish and maintain effective relationships with those contacted in the course of work.

SUPPLEMENTAL INFORMATION:

PHYSICAL DEMANDS AND WORKING CONDITIONS

- Strength: Medium work-lifting, carrying and/or pushing 50 pounds with frequent lifting and/or carrying of objects weighing up to 25 pounds.

SELECTION PROCESS

Interested applicants must submit a completed City of Clovis employment application, supplemental questionnaire, and the required certification, no later than **4:30 p.m. on May 1, 2023**, to the City of Clovis Personnel Office. **Possession of current ASE certifications are required if you currently do not possess five (5) years of journey-level work experience in the maintenance and repair of heavy duty construction or landfill equipment.** Applications must be submitted online at www.cityofclovis.com. For additional questions, you may contact Personnel at (559) 324-2725. Brief resumes are welcome as a supplement to the City's standard application form; however, **the application form and supplemental questionnaire must be filled out completely to be considered.** You may attach your resume at the time of application submission to the attachment section of the application form. A resume only may not be submitted in lieu of a completed employment application to be considered. **Applicants may not attach any additional documents that are not required to their application form or submit any other documents by email, mail, fax, or hand delivery.** Applicants may attach, hand deliver, or fax the required documents to (559) 324-2865. Veterans Preference Points may be provided if a valid DD Form 214, demonstrating qualifying service, is attached to the application at the time of application submission. **Reasonable accommodation, when needed, for otherwise qualified candidates with disabilities, must be requested in writing and faxed to (559) 324-2865 at the time of application submission.** Applicants will receive notification regarding the status of their application by email or phone once the applications have been processed and reviewed.

Applicants must meet each qualification for the position by the deadline date. All applications will be reviewed based on the necessary employment standards for the position. Those candidates who best meet the needs of the operations may be invited to participate in a oral examination that will be weighted 100%. Candidates receiving a passing score may be placed on an eligibility list for a period of up to one (1) year. Examinations and department interviews for the position will be administered in the City of Clovis. **As determined by the City and at the City's expense, successful candidates shall be required to complete and pass a medical examination, a drug/alcohol screen, and a background investigation.** Possession of a valid California Driver's License and a good driving record will be required prior to hire. Proof of citizenship or eligibility to work in the U.S. will be required at the time of hire.

REQUIRED DOCUMENTATION

Required documentation must be attached before you submit your online employment application to the City of Clovis. The NEOGOV application site will allow you to attach documents to an application that you have already submitted however, the system will not allow the City of Clovis to

view or print attachments after the online employment application has been submitted. If you do not attach the required documentation prior to submitting your online employment application you must submit documentation by fax or hand delivery by the deadline date. Failure to submit the required document(s) will result in disqualification from the recruitment process. Applicants may not attach any other documents to their application or submit any other documents by mail, fax, or hand delivery.

The following document(s) are required:

Current copies of certification from the National Institute for Automotive Service Excellence (ASE) Master Certified as either a:

- Automobile (MA) Technician;
or
- Truck (MT) Technician;
or
- State Fire Marshal Fire Equipment Mechanic II;
- Possession of current ASE certifications are not a requirement with the maintenance and repair of heavy duty construction or landfill equipment experience.

Note: Expired certifications will not be accepted.

The examination may consist of questions relative to knowledge of proper tools, parts, equipment, and procedures used in the overhaul, repair, and adjustment of motor equipment; fuel, ignition, electrical, and cooling systems and their repair and adjustment; operation and care of internal combustion engines and chassis; simple record-keeping; simple math applicable to the mechanical trade; and appropriate safety precautions and procedures. The examination may also contain questions regarding the ability to perform skilled automotive and heavy equipment repair involving gasoline and diesel work; use shop tools, including drills, presses, grinders, reamers and brake relining machines safely and efficiently; use gas and electric welding and cutting apparatus; make skilled repairs to motorized equipment; operate a vehicle observing legal and defensive driving practices; read, write, and perform shop math at the level required for successful job performance; maintain simple records; understand and carry out oral and written instructions; and establish and maintain effective relationships with those contacted in the course of work.

This job flyer does not constitute a contract and its terms and conditions can change without notice.

THE CITY OF CLOVIS IS AN EQUAL OPPORTUNITY EMPLOYER

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.cityofclovis.com>

Job #2300039
EQUIPMENT MECHANIC
KN

OUR OFFICE IS LOCATED AT:
1033 5th Street
Clovis, CA 93612
o: 559-324-2725 f: 559-324-2865
loris@cityofclovis.com

An Equal Opportunity Employer

Equipment Mechanic Supplemental Questionnaire

- * 1. Carefully complete your Application and Supplemental Questionnaire and submit by the final filing date as indicated on the job announcement. It is important that your application show all the relevant education and experience you possess. You may attach a resume, but this cannot be used in lieu of completing an application. Follow the instructions below on how to submit a complete application. Applications may be rejected if incomplete. **Include a minimum of ten (10) years of current and/or previous work experience.** Begin with your most current work experience through the previous ten (10) years. If you are unable to include ten (10) years of current and/or previous

work experience you must include any combination of work or volunteer experience, academic or vocational school enrollment, and any periods of unemployment. The application may not contain any unexplained gaps in employment periods. Be sure to attach any required documents before submitting the application.

Yes, I acknowledge and agree to the above statement.

- * 2. Please answer the following questions. This information is REQUIRED, as it will be used to initially determine minimum qualifications. For those applicants meeting the employment standards, this information will be critical in any subsequent competitive assessment to identify those applicants to be invited to continue in the examination process. Resumes will not be accepted in lieu of required supplemental responses. Please do not say, "see resume" or "see application" or your application and supplemental questionnaire will be deemed incomplete.

Yes, I acknowledge and agree to the above statement.

- * 3. The information provided in your application must support your selected answers to the supplemental questions. The information you provide will be verified and documentation may be required. Please be as honest and accurate as possible. With the completion of this supplemental questionnaire, you are attesting that the information you have provided is accurate. Any misstatements, omissions, or falsification of information may disqualify you from being considered for this position.

Yes, I acknowledge and agree to the above statement.

- * 4. Do you possess a High School Diploma or GED?

Yes

No

- * 5. What type of Driver License do you currently possess? Please do NOT attach a copy of your Driver's License at the time of application submission.

I currently do not possess a valid California Driver License

I currently possess a valid California Class B or higher Driver's License with appropriate endorsements

I currently possess a valid California Class C Driver License

I currently possess a valid Driver License in a State other than California

- * 6. Please list the state and expiration date MM/DD/YY of your current and valid Driver License. If you currently do not possess a valid Driver License, please explain.

- * 7. How many years in the maintenance and repair of automotive and other power-driven equipment including heavy equipment, diesel engines, and automobiles do you possess?

Note: Work experience must be listed on the application under "Work Experience" section.

No Experience

Three (3) years, but less than four (4) years

Four (4) years, but less than five (5) years

Five (5) years, but less than six (6) years

Six (6) years or more

- * 8. Describe your experience performing journey-level maintenance and repair of automotive and other power-driven equipment including heavy equipment, diesel engines, and automobiles. **Include name of employer(s), job title(s), dates of employment and hours worked per week.** If no experience, indicate "N/A".

- * 9. How many years of journey-level work experience in the maintenance and repair of heavy duty construction or landfill equipment do you possess? **Note: Work experience must be listed on the application under "Work Experience" section.**

- No experience
- Three (3) years, but less than four (4)years
- Four (4) years, but less than five (5) years
- Five (5) years, but less than six (6) years
- Six (6) years or more

* 10. Select the valid and current certificate(s) from National Institute for Automotive Service Excellence (ASE) or State Fire Marshal you possess: (check all that apply). **Note: Attach proof of certification(s) to your application.**

- Master Certified Automobile (MA) Technician
- Master Certified Truck (MT) Technician
- State Fire Marshal Fire Equipment Mechanic II or Emergency Vehicle Technician (EVT-1)
- None of the above

* 11. How many years of work experience in the maintenance and repair of Fire equipment do you possess? **Note: Work experience must be listed on the application under "Work Experience" section.**

- No Experience
- Three (3) years, but less than four (4) years
- Four (4) years, but less than five (5) years
- Five (5) years, but less than six (6) years
- Six (6) years or more

* 12. I acknowledge that if I am selected for the Equipment Mechanic that as a condition of advancement within the classification salary range, incumbents hired in this classification will be required to continuously work towards and obtain a second certification as an ASE Master Automobile (MA) or Truck (MT) Technician or a State Fire Marshal Fire Equipment Mechanic II or Emergency Vehicle Technician I (EVT-1). The required certification will be determined by the needs of the division. And within four (4) years of employment, I shall become certified by State Fire Marshall as a Fire Equipment Mechanic II or Emergency Vehicle Technician I (EV-1) or ASE MA or MT. And that I shall maintain all required ASE and Fire Equipment Mechanic Certifications. And within twelve (12) months of employment must obtain a valid Class B California Commercial Driver's License with appropriate endorsements.

- Yes, I have read and understand the information listed above.

* Required Question