





MONTHLY NEWSLETTER

MAY 2017

VOLUME 9

ISSUE 5

OSHA/CONSTRUCTION

~ MJS SAFETY HAS MOVED ~

NEW OFFICES/TRAINING CENTER

1760 Broad St, Unit H, Milliken, CO 80543...located halfway between I-25 and Hwy8 on Hwy60

MJS SAFETY TRAINING ANNOUNCEMENT

MJS SAFETY LLC is proud to announce that we are now available to perform Operator Qualification [OQ] Performance Evaluations under the MEA EnergyU system as well as Veriforce. call to schedule read more...

► Schedule of classes May 2017: • Training Center – See Location Above • read more...

OSHA/CONSTRUCTION NEWS SUMMARY

▶ Nationwide Safe+SoundWeekEvent being held to Promote Safety and Health Programs

OSHA's 'Safe and Sound' campaign assists employers in keeping workplaces safe and healthy read more...

➤ OSHA to Delay Enforcing Crystalline Silica Standard in the Construction Industry

Early in April, OSHA announced a delay in enforcement of the <u>crystalline silica standard</u> that applies to the construction industry to conduct additional outreach and provide educational materials and guidance for employers. <u>read more...</u>



Safety Advocates Angry, Industry Happy Over Silica Rule Delay
Reactions to OSHA's decision to delay enforcing the federal standard
reducing permissible exposure to silica dust have been mixed – and strong. read more...

► Beryllium Rule Delayed, Challenged in Court

OSHA has delayed the effective date of its rule to lower beryllium exposure limits for a second time, to May 20, 2017. read more...

► Ladder safety will be an important component of OSHA's annual
National Safety Stand-Down To Prevent Falls in Construction MAY 8-12, 2017

read more...

TRANSPORTATION NEWS SUMMARY

 CVSA's 2017 International Roadcheck Enforcement Event to take place June 6-8 with special emphasis on Cargo Securement



The Commercial Vehicle Safety Alliance's (CVSA) 30th annual International Roadcheck will take place June 6-8, 2017. read more...

▶ Brake Safety Week Intensifies this Year to a Single-Day Blitz

The Commercial Vehicle Safety Alliance of industry and law enforcement representatives will conduct a single intensive brake-safety enforcement day Sept. 7 this year, following years of a full-week Brake Safety Week program. The Brake Safety Day event is in combination with an unannounced one-day brake-check blitz that has in years past taken place in early May. read more...

 MAY2017 NEWSLETTER
 FAX: 855-966-8106
 Page 1

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 JEREMY: 720-203-6325
 CARRIE: 720-203-4948
 Mike: 303-881-2409
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TRANSPORTATION NEWS SUMMARY cont'd

▶ Dial *CSP (*277) To Report an Aggressive Driver

The Colorado State Patrol's Star CSP (*277) aggressive driver program was implemented on July 1, 1998. read more...

FMCSA Adds Violation to the SMS, Updates SMS Website

New Brakes Out-of-Service Violation

The Federal Motor Carrier Safety Administration (FMCSA) is committed to continually updating the Safety Measurement System (SMS) to align with its regulations and IT systems to effectively identify large truck and bus companies with the highest safety risk and prioritize them for an intervention. read more...

► Carriers Say Delays in Driver Medical Certifications are Top Issue with Registry Rule

Carriers that participated in ATRI's (American Transportation Research Institute) study on the impact of the National Registry of Certified Medical Examiners said delays in medical certifications for drivers topped their list of concerns with the medical exam process since the registry was implemented in 2014. read more...

- additionally THOUSANDS OF TRUCKERS NEED NEW MED CARDS AFTER ALLEGED EXAMINER FRAUD, DOT SAYS Of the 300-plus carriers that participated in the survey, just over three-quarters said they pay for driver medical certification, and nearly half (49%) said they mandate which clinic drivers must go to for their medical exams. read more...
- ► FMCSA Ups Fines for Violations

The U.S. DOT has increased fines across the board for violations of federal trucking regulations... read more...

► Flipping the e-log Switch

Since the Federal Motor Carrier Safety Administration's late 2015 release of its final rule for using electronic logging devices, there's been a rising swell of ELD development. Customers can choose from hardware and software options offered by dozens of vendors, many of them new to the trucking industry. read more...

MSHA NEWS SUMMARY

- ► Preventing Accidents Involving Machinery & Equipment Equipment and Machinery Accidents are Commonly Reported

 Use of Best Practices Can Eliminate These Kinds of Injuries read more...
- Mine Safety Rule Could Be Delayed

The U.S. Labor Department (*DOL*) has proposed a delay in the effective date of the final rule on <u>Examinations of Working Places in Metal and Nonmetal Mines</u> from May 23, 2017, to July 24, 2017. <u>read more...</u>





MONTHLY SAFETY TIP NEWS SUMMARY

► Employees May be Unaware of Workplace Wellness Programs Available to Them

A new study in the March 2017 *Journal of Occupational and Environmental Medicine* (JOEM) suggests that many employees may not be aware of the workplace wellness programs available to them. read more...



▶ Does Your Company have an E-Cigarette Policy?

The use of electronic cigarettes (e-cigarettes) has increased in popularity, and similar to bans placed on smoking traditional cigarettes in public, some states have developed laws prohibiting the use of e-cigarettes in certain areas such as schools, state parks, and health care facilities. read more...

 MAY2017 NEWSLETTER
 Fax: 855-966-8106
 Page 2

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 JEREMY: 720-203-6325
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MJS SAFETY TRAINING ANNOUNCEMENT

MJS SAFETY LLC is proud to announce the addition of ENERGY worldnet, Inc. [EWN] to our OQ Services.

MJS SAFETY LLC is an "Authorized Assessment Center" for Proctoring and Testing for ENERGY worldnet, Inc., as well as OQ Performance Evaluation Services.

MJS SAFETY LLC continues to offer Proctor and Testing Services, as well as Operator Qualification [OQ] Performance Evaluations under the "EnergyU" system – a service of Midwest ENERGY Association – as well as Veriforce.

MJS SAFETY LLC has "Authorized" Performance Evaluators on staff that can perform this service for specific "Covered Tasks."

MJS SAFETY LLC is also available to assist with the Knowledge Based Training for these tasks. Knowledge-based training is designed to help personnel successfully pass the OQ Knowledge Based Testing as well as the Performance Evaluation process.

The Operator Qualification Rule – commonly referred to as the "OQ Rule" addressed in Title 49 of the Code of Federal [US DOT] regulations, mandates that individuals who perform "Covered Tasks" on covered pipeline facilities be qualified through the Operator Qualification Process.

The intent of the OQ rule is to ensure protection of both pipeline personnel and the public at large. Providing individuals with the necessary knowledge and skills is an essential element of any Operator and Contractor OQ plan.

Acceptable requirements for qualification are determined by the operator. The quality and validity of data related to OQ training, testing, and performance is critical to meet these requirements.

If we can be of assistance with these types of services for your company, please <u>call to schedule</u>.

MAY2017 NEWSLETTER FAX: 855-966-8106 Page 3
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MJS SAFETY TRAINING SUMMARY

Make MJS Safety your "GO TO" Resource in 2017

Check here each month for a current dass schedule!

Schedule training at our Training Center in Johnstown...or On-Site at your facility

Just Some of the Courses Offered Include:

- ~PEC SafeLandUSA Basic Orientation
- ~OSHA 10 Hour General Industry
- ~OSHA 30 Hour General Industry
- ~NUCA Confined Space
- ~Hydrogen Sulfide [H₂S] Awareness
- ~Respirator: Medical Evaluation & Fit Testing
- ~Hazard Communication GHS Training
- ~Teens & Trucks Safety
- ~1st Aid/CPR Course- Medic 1st Aid
- ~HAZWOPER 8, 24 & 40 Hour
- ~PEC'S Intro to Pipeline
- ~Confined Space Rescuer Training

- ~PEC Core Compliance
- ~OSHA 10 Hour Construction
- ~OSHA 30 Hour Construction
- ~NUCA Competent Person for Excavation & Trenching
- ~Hands-on Fire Extinguisher training
- ~DOT Hazmat Training
- ~MSHA Sand & Gravel Training [Part 46 only]
- ~Fall Protection for the Competent Person
- ~Defensive Driving Safety for large and small vehicles
- ~Instructor Development for Medic 1st Aid/CPR
- ~Bloodborne Pathogens Compliance Training
- ~Respiratory Protection Training
- ▶ MJS SAFETY offers these courses as well as custom classes to fit the needs of your company ◀

Schedule of classes May 2017: • Training Center - New Location - 1760 Broad St, Unit H, Milliken, CO 80543

- PEC Safeland Basic Orientation: May 3, 11, 18, 30
- First Aid/CPR/AED / BLOODBORNE PATHOGENS: May 1, 15, 31 8 a.m. (We offer both MEDIC FIRST AID & AMERICAN HEART ASSOCIATION)
- TEEX H2S Operator Training Awareness (ANSI Z390 Course): May 1, 15, 31 1 p.m.
- ► NEED ANY OF THESE CLASSES IN SPANISH? CONTACT <u>carriejordan@mjssafety.com</u> TO SCHEDULE TODAY

GO TO missafety.com FOR UP-TO-DATE CLASS LISTINGS

To sign up for one of these classes, or inquire about scheduling a different class Call Carrie at 720-203-4948 or Jeremy at 720-203-6325 or Mike at 303-881-2409

— FEATURED TRAINING PROGRAMS —

- Safeland Basic Orientation
 Hydrogen Sulfide Awareness
- First Aid/CPR
- - ALSO OFFERING -
- PEC Basic 10 − 2 days that cover both Safeland and OSHA 10 for General Industry in 1 class

Unable to attend a class?

MJS SAFETY offers multiple "ONLINE TRAINING COURSES" including OSHA Construction, General Industry, Environmental, Hazardous Waste Public Safety, DOT, Human Resource, Storm Water & ISO Training Courses.

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& other
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Jeremy 720-203-6325
Carrie 720-203-4948
or Mike

303-881-2409

Online courses provide a convenient way for **EMPLOYERS & EMPLOYEES** to complete **MANDATED**, **REQUIRED** or **HIGHLY RECOMMENDED** training in today's industry

~ MANY COURSES ARE ALSO AVAILABLE IN SPANISH ~

FOR ADDITIONAL INFORMATION CALL MJS SAFETY

 Need Help With

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PEC/Premier

PICS

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CALL US!!!

:h

MAY2017 NEWSLETTER FAX: 855-966-8106 Page 4
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Nationwide Safe + Sound Week Event

being held to Promote Safety and Health Programs

OSHA's 'Safe and Sound' campaign assists employers in keeping workplaces safe and healthy

OSHA, the National Safety Council, the American Industrial Hygiene Association, the American Society of

Safety Engineers, and the National Institute for Occupational Safety and Health have announced June 12-18 as Safe + Sound Week.

The event is a nationwide effort to raise awareness of the value of workplace safety and health programs. These programs can help employers and workers identify and manage workplace hazards before they cause injury or illness, improving the bottom line. Throughout this week, organizations are encouraged to host events and activities that showcase the core elements of an effective safety and health program--management leadership, worker participation, and finding and fixing workplace hazards. Visit the Safe+Sound Week webpage to sign-up for email updates on the event.

OSHA recently, called on **employers** to **review** their **safety** and **health programs** to protect **workers**, and reduce workplace **injuries** and **deaths**.

OSHA initiated 12 fatality inspections in Kansas, Missouri and Nebraska since Oct. 1, 2016 - up from seven for the same period of Oct. 1, 2015 through Feb. 1, 2016 - and found a significant increase in fatalities associated with confined space entry and trenching and excavating. Fatalities involving workers being struck by motor vehicles also doubled from two to four persons for the same time period.

"Working together with businesses, unions, and employees, we can reduce these sobering statistics and implement and sustain workplace safety and health programs that can help employees avoid preventable injuries and deaths," said Kim Stille, OSHA's Regional Administrator in Kansas City.



SHOW Your Commitment to SAFETY

OSHA/CONSTRUCTION

Employers have proven that safety and health programs reduce the numbers of injuries and illnesses, and improve their bottom line. While there are different approaches to ensuring worker safety and health, all effective programs share three core elements:

- Management leadership Top management commits to establishing, maintaining and improving the program continually, and provides any necessary resources.
- Worker participation Employers invite workers to
- identify solutions. Improved worker engagement can lead to better productivity, higher job satisfaction and worker retention lowering turnover and recruitment costs.
- A systematic "find and fix" approach Employers and workers examine their workplaces, proactively and routinely, to identify and address hazards before they can cause injury or illness.

Employers seeking to create a safety and health program should know that the process doesn't have to be complicated; there are some simple, do-it-yourself steps to get started. OSHA's "Recommended Practices for Safety and Health Programs" page offers practical advice on how any organization can integrate safety and health programs.

OSHA also offers **compliance assistance**, tips, **consultation** for **small-** and **medium-sized** businesses, **educational materials**, training and other information to **employers** and **workers** on common **workplace safety** hazards and how to **prevent illness** and injury - all at **no charge**.

"We don't want businesses, especially small ones, to believe they cannot afford to protect their workers. OSHA provides good safety information and will work with employers to help them comply with safety and health standards," Stille said.

Each state has its own On-site Consultation Program. This free and confidential safety and health consultation program is targeted toward smaller businesses primarily; employers can find out about potential hazards at their workplace, improve programs already in place and even qualify for a one-year exemption from routine OSHA inspections. Information is <u>available</u> at OSHA's web site.

To ask questions, obtain compliance assistance, file a complaint, or report amputations, eye loss, workplace hospitalizations, fatalities or situations posing imminent danger to workers, the public should call OSHA's toll-free hotline at 800-321-OSHA (6742).

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing safe and healthful workplaces for their employees. OSHA's role is to ensure these conditions for America's working men and women by setting and enforcing standards, and providing training, education and assistance.

 MAY2017 NEWSLETTER
 Fax: 855-966-8106
 Page 5

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 Jeremy: 720-203-6325
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OSHA to Delay Enforcing Crystalline Silica Standard in the Construction Industry

Early in April, OSHA announced a delay in enforcement of the crystalline

silica standard that applies to the construction industry to conduct additional outreach and provide educational materials and guidance for employers.

The agency has determined that additional guidance is necessary due to the <u>unique nature</u> of the <u>requirements</u> in the construction **standard**. Originally **scheduled** to begin **June 23, 2017**, enforcement will **now begin** Sept. 23, 2017.

OSHA expects **employers** in the **construction industry** to **continue** to take **steps** either to **come into** compliance with the **new** permissible **exposure limit**, or to implement **specific dust** controls for **certain operations** as provided in **Table 1** of the **standard**.

Construction **employers** should also **continue** to prepare to **implement** the standard's other **requirements**, including **exposure** assessment, **medical surveillance** and **employee training**.

more on the silica rule issue...

Safety Advocates Angry, Industry Happy Over Silica Rule Delay

Reactions to OSHA's decision to delay enforcing the federal standard reducing permissible exposure to silica dust have been mixed – and strong. The rule was announced in March 2016 and was scheduled to take effect June 23, 2017.

"With construction season underway, three months of delay means that millions of workers will be exposed to hazardous silica dust that will make them sick and take their lives," said Marcy Goldstein-Gelb, co-executive director of the National Council for Occupational Safety and Health.

Industry wants a longer delay

As reported earlier, the Construction Industry Safety Coalition (CISC) -- whose members include the Associated General Contractors of America, the Associated Builders and Contractors and the National Association of Home Builders - said the delay is too short.

The group released a statement saying it "remains concerned about the overall feasibility of the standard in construction and has requested that the Agency delay enforcement for a year."

National **COSH** co-executive director Jessica Martinez pointed out that the standard was decades in the making.

"It is backed by solid scientific evidence and the experience of workers who have suffered cancer, silicosis and other life-threatening diseases," said Martinez. There is no reason for delaying this rule, which will save more than 600 lives each year."

Compliance: difficult or not?

In a letter sent last year to the **Department of Labor**, the **CISC** said construction employers across all trades were finding compliance "extremely difficult if not impossible for many job tasks."

At issue: Table 1 in the rule, which the coalition said is not a workable compliance option for many in the industry, which means employers have to follow the traditional method of measuring crystalline silica exposure and implementing the hierarchy of controls. "This is almost impossible, however, considering the myriad of exposure environments involved in construction and that laboratories may not be in compliance with the analytical requirements of the standard until 2018," CISC argued.

Goldstein-Gelb disputed the difficulty of compliance. "Tools to wet down silica dust and vacuum it up are practical, affordable and readily available," she said. "The new standard was announced more than a year ago and employers are aware of their responsibilities to limit worker exposure."

Why silica matters

Some 2.3 million workers are exposed to silica dust in their workplaces, including two million construction workers and 300,000 in general industry operations such as manufacturing, foundries and hydraulic fracturing. Including reduced illnesses, fatalities, a reduction in lost time at work, increased productivity and other factors, **OSHA** estimates the new silica standard will yield a net annual benefit of \$7.7 billion to the U.S. economy.

Trump taking aim at OSH regulations

- The silica rule delay is consistent with the Trump administration's avowed agenda to nullify or repeal regulations it says pose a burden on business, many of them worker safety standards, starting with the establishment of a task force to identify regulations that should be repealed.
- The **U.S. Senate** has struck down the "'Volks" rule of **OSHA's** recordkeeping rule that gave the agency the ability to issue citations to employers for failing to record work-related injuries and illnesses during the 5-year retention period, contrary to the six-month statute of limitations.
- **OSHA** also delayed the effective date of its rule to lower beryllium exposure limits for a second time...see article below.
 - The **DOL** has proposed a delay in the effective date of the final rule on Examinations of Working Places in Metal and Nonmetal Mines -- from May 23, 2017, to July 24, 2017. See article pg 12.
- Trump has also taken steps to dismantle the **Clean Air Plan**, which limits the amount of greenhouse gas emissions that electric power plants in the **U.S.** can emit.

Beryllium Rule Delayed, Challenged in Court

OSHA has **delayed** the **effective date** of its **rule** to **lower beryllium** exposure limits for a **second time**, to May 20, 2017. The **agency** said in a **statement** that the **change** will **allow** for **"additional review** into **questions** of law and **policy."**

The **new standard** limits exposure to **0.2** micrograms of **beryllium** per cubic meter of **air** over an **eight-hour period** and 2.0 micrograms of **beryllium** per **cubic meter** of air over a **15-minute period**.

Beryllium is a lightweight but extremely strong metal used in the aerospace, electronics, energy, telecommunications, medical, and defense industries. According to OSHA, inhaling airborne beryllium can cause a lung disease called chronic beryllium disease (CBD) and has also been linked to lung cancer. Read more...

Ladder safety will be an important component of OSHA's annual

National Safety

Stand-Down

To Prevent Falls in Construction

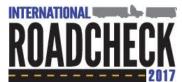
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See more information on the Stand-Down

MAY2017 NEWSLETTER FAX: 855-966-8106 Page 6
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CVSA's 2017 International Roadcheck Enforcement Event to take place June 6-8 with special emphasis on Cargo Securement

The Commercial Vehicle
Safety Alliance's (CVSA) 30th
annual International Roadcheck
will take place June 6-8, 2017.
Over a 72-hour period, CVSA-



certified **commercial** motor vehicle **inspectors** in **jurisdictions** throughout **North America** will **conduct** inspections of **commercial motor** vehicles and their **drivers**.

Each year, International Roadcheck places special emphasis on a category of violations. This year's focus is cargo securement. While checking for compliance with safe cargo securement regulations is always part of roadside inspections, CVSA is highlighting cargo securement safety this year as a reminder of its importance to highway safety.

Inspectors will primarily be conducting the North American Standard Level I Inspection, which is the most thorough roadside inspection. It is a 37-step procedure that includes an examination of both driver operating requirements and vehicle mechanical fitness. Drivers are required to provide items such as their driver's license, hours-of-service documentation, motor carrier registration and shipping documentation, and inspectors will be checking drivers for seat belt usage and the influence of alcohol and/or drugs.

The **vehicle inspection** includes **checking** items such as the **brake systems**, cargo securement, **coupling devices**, driveline/driveshaft, exhaust systems, **frames**, fuel **systems**, lighting devices (*required lamps*), **steering** mechanisms, **suspensions**, tires, **van** and open-top **trailer bodies**, wheels, **rims** and hubs, **windshield wipers** and **emergency exits** (*on buses*).

International Roadcheck is the largest targeted enforcement program on commercial motor vehicles in the world, with nearly 17 trucks or buses inspected, on average, every minute in Canada, the United States and Mexico during a 72-hour period. Since its inception, more than 1.5 million roadside inspections have been conducted during International Roadcheck campaigns.

International Roadcheck is a CVSA program with participation by the U.S. Federal Motor Carrier Safety Administration, Canadian Council of Motor Transport Administrators, Transport Canada, and the Secretariat of Communications and Transportation (Mexico).

Learn more about International Roadcheck.

Brake Safety Week Intensifies this Year to a Single-Day Blitz

The Commercial Vehicle Safety Alliance of industry and law enforcement representatives will conduct a single intensive brake-safety enforcement day Sept. 7 this year, following years of a full-week Brake Safety Week program. The Brake Safety Day event is in combination with an unannounced one-day brake-check blitz that has in years past taken place in early May.

In **2016** the **unannounced brake check day** was **May 4,** inspecting 6,128 vehicles in the U.S. and Canada. Out of those vehicles, 12.4% were placed out of service with brake violations and 13.9% were placed out of service for other violations. Brake-related violations typically make up the bulk of out-of-service violations, according to the **CVSA**.

In addition to the long-running International Roadcheck enforcement blitz coming up June 6-8, later in the year, the activities around **Operation Safe Driver** Oct. 15-21 will target unsafe driver behaviors, including those of automobile drivers navigating around commercial vehicles. Speeding, following too close, distracted driving and more are all under intense focus during that week.

Dial *CSP (*277) To Report an Aggressive Driver

The Colorado State Patrol's Star CSP (*277) aggressive driver program was implemented on July 1, 1998. Partnering with several cellular companies, the phone number Star CSP (*277) was assigned to be used by motorists, bicyclists and pedestrians to report "real time" aggressive driving behavior. Since the program was started, the CSP has received more than 230,000 reports of aggressive drivers.

Some examples of aggressive driving behaviors are moving violations that put other motorists at risk, such as improper lane changes, following too closely, weaving, passing on the shoulder, and speeding. When observing an aggressive driver that is putting other motorists at risk, the aggressive driver should be avoided by getting out of the way, not making eye contact or giving any indication of disapproval of their driving behavior.

Do not attempt to follow or pursue the vehicle.

Contact the CSP as soon as is safely possible and give the dispatcher: vehicle description, license plate number, location and direction of travel, driver description, and the aggressive driving behavior being demonstrated.

The information provided is entered into an aggressive driver database. After three complaints against a vehicle, the registered owner is sent a warning letter advising them of the complaints and encouraging them to take the necessary steps to correct the aggressive driving behavior. If additional complaints are received against the vehicle, a uniformed CSP member makes personal contact with the registered owner of the vehicle and takes appropriate enforcement action.

Your call is free and may save a life -- or many lives!

MAY2017 NEWSLETTER FAX: 855-966-8106 Page 7
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FMCSA Adds Violation to the SMS, Updates SMS Website

New Brakes Out-of-Service Violation

The Federal Motor Carrier Safety Administration (FMCSA) is committed to continually updating the Safety Measurement System (SMS) to align with its regulations and IT systems to effectively identify large truck and bus companies with the highest safety risk and prioritize them for an intervention.

As part of this effort, FMCSA added a brakes out-of-service (OOS) violation, also known as cite 396.3A1BOS, to the SMS. The brakes OOS violation differs from other violations in the SMS. The brakes OOS violation relates directly to underlying brake violations that are already used in the SMS. It signifies an OOS condition based on the underlying violations noted under other cites.

When these underlying brake violations indicate that 20% or more of the total brakes are defective, 396.3A1BOS is cited and recorded as an OOS violation. The brakes OOS violation provides carriers and Safety Investigators with a clearer picture of the brake issues that lead to an OOS condition.

The brakes OOS violation took effect in the SMS as of April 1, 2017 and has not been implemented retroactively. Violations cited before April 1 will not be used. Impacted carriers will see this change reflected in their Vehicle Maintenance Behavior Analysis and Safety Improvement Category (BASIC) with the early May release. More information on this change will be available in the SMS Methodology document and in the SMS Appendix A spreadsheet with the May release.

SMS Website Updated

In addition, the <u>CSA SMS Website</u> has been **updated** with the **March 31, 2017** snapshot. **Motor carriers** can check their **own safety** assessments now.

Additional SMS results are available to enforcement users and motor carriers that are logged into the SMS. Logged-in enforcement users can view all motor carrier safety data, while logged-in carriers can only view their own data. Currently, the SMS allows motor carrier login via U.S. DOT Number and U.S. DOT Number PIN; however, FMCSA encourages motor carriers to log in using the FMCSA Portal. If you don't have a Portal account, register for one today.

To register for a Portal account:

- 1. Visit the <u>Portal's Account Request page</u>, or click the registration link on the Portal login screen
- 2. Select Company Employee or an Associate of a Company, and click
 Next
- 3. Enter your U.S. DOT Number, and click Lookup
- 4. Select Company Official from the Available Roles box, and click Add Role
- 5. Click Next
- 6. Follow the onscreen prompts to complete your registration

Once you have logged into the Portal, access your complete safety profile on the SMS Website by clicking on the A&I (SMS) link in the Available FMCSA Systems box in the upper left-hand corner of the screen.

Carriers Say Delays in Driver Medical Certifications are Top Issue with Registry Rule

Carriers that participated in ATRI's (American Transportation Research Institute) study on the impact of the National Registry of Certified Medical Examiners said delays in medical certifications for drivers topped their list of concerns with the medical exam process since the registry was implemented in 2014.

To be listed on the NRCME, medical examiners are required to pass a test so they can then issue medical certificates to truckers. ATRI, which conducted the survey with the Mayo Clinic on the NRCME in September and October, found that requests for additional testing on drivers delays the certification of those drivers.

The survey found that **5.9 percent** of drivers who participated were **not** issued their **medical certificate** on the **day** of their **exam**, with the **primary reason** being that **more testing** or **medical** records were **requested** by the **medical examiner**, followed by the **driver** having a **condition** that **required treatment** before **certification**.

Carriers also **identified** driver **confusion** on how **regulatory changes** affect their **ability** to hold a **medical certificate**, as well as **unqualified** and **incompetent** medical examiners **performing DOT physicals**, as other **top concerns** relating to the medical **certification process**.

additionally — THOUSANDS OF TRUCKERS NEED NEW MED CARDS AFTER ALLEGED EXAMINER FRAUD, DOT SAYS

Of the 300-plus carriers that participated in the survey, just over three-quarters said they pay for driver medical certification, and nearly half (49%) said they mandate which clinic drivers must go to for their medical exams.

In the portion of the survey answered by drivers, ATRI found that the cost of DOT physicals has risen since the 2014 implementation of the registry. ATRI says drivers don't believe the quality of the exams has increased despite the increased costs, and many drivers (nearly 40%) who responded to the survey said their costs for a medical exam range between \$75 and \$124.

The study also found that when certified medical examiners (CMEs) are required to renew their certifications, the impact of these costs could be exacerbated. According to ATRI's research, 15.3% of CMEs said they have quit performing DOT physicals or will quit when they have to renew, which ATRI says could reduce access to DOT physicals for drivers and drive up costs.

Of the drivers who participated in the study, less than 20% said they used the NRCME to find a medical examiner, and nearly 48% said they were told by their employer where to go.

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FMCSA Ups Fines for Violations

The U.S. DOT has increased fines across the board for violations of federal trucking regulations, it announced recently.

The **Federal Motor Carrier Safety Administration** is required by Federal Civil Penalties Inflation Adjustment Act Improvements Act of 2015 to adjust fine amounts each year based on inflation.

A Final Rule, published in the *Federal Register* Wednesday, April 12, made the new fine amounts effective 10 days following the rule's publication.

The 2015 Act requires **FMCSA** issue the inflation adjustments by Jan. 15 each year, meaning the agency missed its deadline. **FMCSA** says delaying the implementation further than 10 days "would be contrary to the public interest."

Last year, the agency issued a "catch-up" adjustment, which raised some fines and lowered others. This year, the White House's Office of Management and Budget provided guidance to FMCSA for a cost-of-living adjustment multiplier of 1.01636.

Given this multiplier, all of the fine amounts increased, as seen below:

| Violation | New penalty value | Former penalty value |
|---|-------------------|----------------------|
| Failure to respond to Agency subpoena to appear and testify or produce records (minimum) | \$1,045 | \$1,028 |
| Failure to respond to Agency subpoena to appear and | | |
| testify or produce records (maximum) | \$10,450 | \$10,282 |
| Out-of-service order: Operation of CMV by driver | \$1,811 | \$1,782 |
| Out-of-service order: Requiring or permitting | 640 407 | 647.046 |
| operation of CMV by driver | \$18,107 | \$17,816 |
| Out-of-service order: Operation by drive of CMV or intermodal equipment that was placed out-of-service | \$1,811 | \$1,782 |
| Out-of-service order: Requiring or permitting operation of CMV or intermodal equipment that was | | |
| placed out-of-service | \$18,107 | \$17,816 |
| Out-of-service order: Failure to return written certification of correction | \$906 | \$891 |
| Out-of-service order: Failure to cease operations as | | |
| ordered | \$26,126 | \$25,705 |
| | | |
| Out-of-service order: Operating in violation of order | \$22,957 | \$22,587 |
| | | |
| Out-of-service order: Conducting operations during | | |
| suspension or revocation for failure to pay penalties | \$14,739 | \$14,502 |
| Out-of-service order: Conducting operations during | | |
| suspension or revocation | \$22,957 | \$22,587 |
| Recordkeeping: Maximum penalty per day | \$1,214 | \$1,194 |
| Recordkeeping: Maximum total penalty | \$12,135 | \$11,940 |
| Knowing falsification of records Non-recordkeeping violations | \$12,135 | \$11,940 |
| Non-recording violations | \$14,739 | \$14,502 |
| Non-recordkeeping violations by drivers | \$3,685 | \$3,626 |
| Alcohol prohibition violations (first offense) | \$3,034 | \$2,985 |
| Alcohol prohibition violations (second or subsequent | | |
| conviction) | \$6,068 | \$5,970 |
| Commercial driver's license violations | \$5,479 | \$5,391 |
| Special penalties pertaining to violation of OOS orders | | |
| (first conviction) | \$3,034 | \$2,985 |
| Special penalties pertaining to violation of OOS orders | | |
| (second or subsequent conviction) | \$6,068 | \$5,970 |
| Knowingly allowing, authorizing employee violations | | |
| of OOS order (minimum) | \$5,479 | \$5,391 |
| Knowingly allowing, authorizing employee violations | | |
| of OOS order (maximum) | \$30,337 | \$29,849 |
| Special penalties pertaining to railroad-highway grade | | |
| crossing violations | \$15,727 | \$15,474 |
| Financial responsibility violations | \$16,169 | \$15,909 |
| Violations of Hazardous Materials Regulations and | | |
| Safety Permitting Regulations (transportation or | | |
| shipment of hazmat) | \$78,376 | \$77,114 |
| Violations of Hazardous Materials Regulations and Safety Permitting Regulations (training) (minimum | | |
| penalty) | \$471 | \$463 |
| Violations of Hazardous Materials Regulations and | | |
| Safety Permitting Regulations (training) (maximum | | |
| penalty) | \$78,376 | \$77,114 |
| | | |
| Violations of Hazardous Materials Regulations and Safety Permitting Regulations (packaging or container | \$78,376 | \$77,114 |

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| Violations of Hazardous Materials Regulations and Safety Permitting Regulations (compliance with FMCSRs) | #70.276 | ¢77.114 |
|--|----------------|-----------|
| rivicans) | \$78,376 | \$77,114 |
| Violations of Hazardous Materials Regulations and Safety Permitting Regulations (death, serious illness, severe injury to persons; destruction of property) | \$182,877 | \$179,933 |
| Operating after being declared unfit by assignment of a final "unsatisfactory" safety rating (generally) | \$26,126 | \$25,705 |
| Operating after being declared unfit by assignment of a final "unsatisfactory" safety rating (hazmat maximum penalty) | \$78,376 | \$77,114 |
| Violations of Hazardous Materials Regulations and Safety Permitting Regulations (maximum penalty if death, serious illness, severe injury to persons; | 2400.077 | 4470.000 |
| destruction of property) | \$182,877 | \$179,933 |
| Violations of the commercial regulations, property | | |
| carriers | \$10,450 | \$10,282 |
| Violations of the CRs, brokers | \$10,450 | \$10,282 |
| Violations of the CRs, passenger carriers | \$26,126 | \$25,705 |
| Violation of the CRs, foreign carriers, foreign motor | | |
| private carriers | \$10,450 | \$10,282 |
| Violations of the CRs, foreign motor carriers, foreign motor private carriers before implementation of North American Free Trade Agreement land transportation | | |
| provisions (maximum penalty for intentional violation) | \$14,371 | \$14,140 |

| Violations of the CRs, foreign motor carriers, foreign motor private carriers before implementation of North American Free Trade Agreement land transportation provisions (maximum penalty for a pattern of intentional violations) | \$35,929 | \$35,351 |
|---|-----------|-----------|
| Violations of the CRs, motor carrier or broker for transportation of hazardous wastes (minimum) | \$20,900 | \$20,564 |
| Violations of the CRs, motor carrier or broker for transportation of hazardous wastes (maximum) | \$41,801 | \$41,128 |
| Violation of the CRs, household goods carrier or freight forwarder, or their receiver or trustee | \$1,572 | \$1,547 |
| Violation of the CRs, weight of HHG shipment, charging for services (minimum for first violation) | \$3,146 | \$3,095 |
| Violation of the CRs (weight of HHG shipment, charging for services) | \$7,864 | \$7,737 |
| Tariff violations | \$157,272 | \$154,742 |
| Additional tariff violations, rebates or concessions (first violation) | \$314 | \$309 |
| Additional tariff violations, rebates or concessions (subsequent violations) | \$393 | \$387 |
| Tariff violations, freight forwarders (max penalty for first violation) | \$787 | \$774 |
| Tariff violations, freight forwarders (max penalty for subsequent violations) | \$3,146 | \$3,095 |
| Service from freight forwarders at less than rate in effect (first violation) | \$787 | \$774 |
| Service from freight forwarders at less than rate in effect (subsequent violations) | \$3,146 | \$3,095 |

 MAY2017 NEWSLETTER
 FAX: 855-966-8106
 Page 10

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| Landing colored a citate trans | 045 707 | 045 474 |
|---|----------|----------|
| Loading, unloading violations | \$15,727 | \$15,474 |
| Reporting and recordkeeping - min penalty | \$1,045 | \$1,028 |
| Reporting and recordkeeping - max penalty | \$7,864 | \$7,737 |
| Unauthorized disclosure of information | \$3,146 | \$3,095 |
| Violation of registration conditions | \$787 | \$774 |
| Knowingly and willingly fails to deliver or unload HHG | \$15,727 | \$15,474 |
| HHG broker estimate before entering into agreement with motor carrier | \$12,135 | \$11,940 |
| HHG transportation or broker services - registration requirement | \$30,337 | \$29,849 |
| Copying of records and access to equipment, lands and buildings (max penalty per day) | \$1,214 | \$1,194 |
| Copying of records and access to equipment, lands and buildings (max total penalty) | \$12,135 | \$11,940 |
| Evasion of motor carrier regulations (minimum for first violation) | \$2,090 | \$2,056 |
| Evasion of motor carrier regulations (maximum for first violation) | \$5,225 | \$5,141 |
| Evasion of motor carrier regulations (minimum for subsequent violations) | \$2,612 | \$2,570 |
| Evasion of motor carrier regulations (maximum for subsequent) | \$7,837 | \$7,711 |
| Evasion of carrier or broker regulations (minimum for first violation) | \$2,090 | \$2,056 |
| Evasion of carrier or broker regulations (minimum for subsequent) | \$5,225 | \$5,141 |

Flipping the e-log Switch

Since the Federal Motor Carrier Safety Administration's late 2015 release of its final rule for using electronic logging devices, there's been a rising swell of ELD development. Customers can choose from hardware and software options offered by dozens of vendors, many of them new to the trucking industry.

This also means serious preparation on the enforcement side. FMCSA has had reported delays implementing its roadside data-transfer system by which officers will interface electronically with any of these systems. Nevertheless, the agency expects to have it in place prior to Dec. 18, the scheduled enforcement date for using electronic logs.

Fleet-focused onboard devices offer a lot of bells and whistles, but independent owner-operators are likely to gravitate to a baseline-compliance device. They can benefit from additional functions such as IFTA data collection, making mileage tracking automatic and easily reportable.

As you're making your decision, consider these issues: Support.

The final rule specifies an eight-day timeframe for repairing/replacing a malfunctioning ELD. Does the provider stock the kind of hardware inventory to meet such a quick turnaround? How are replacements/repairs handled?

For carriers needing more than eight days to replace any ELD, the rule also spelled out a process for requesting more time. It involves contacting your state's FMCSA division office and making your case.

FMCSA registry and compliance.

Technically, **compliant ELDs** must be on **FMCSA's** registry of **devices**. The agency's **vetting process** does not entail **testing** for **compliance**, relying **largely** on **manufacturers** to self-certify that they **meet** the **rule specs**.

That's **prompted** worry among **motor carriers** about what **happens** if their device is **later found** to be **noncompliant**. **FMCSA's** website **addresses** that scenario: "**FMCSA** will work with **affected** motor carriers to **establish** a reasonable **timeframe** for replacing **non-compliant devices**."

At this stage, part of the complexity involving the registry is that automatic onboard recording devices meeting fairly minimal requirements compared to ELD specs are essentially grandfathered through Dec. 16, 2019. The rule notes that any carrier installing an AOBRD prior to this year's ELD enforcement date can use that device until the 2019 date.

Practically, what that means is that enforcing the requirement to use a registry-listed device is unlikely before that time, particularly for carriers who comply with the ELD rule and install an engine-connected e-log prior to Dec. 18. So, the registry's importance for carriers choosing ELDs at this stage is minimal.

As the **comparison chart** of devices shows, many **established ELD vendors** remain off the **registry**. Those **providers** consulted for **stories** in this **buyer's guide**, if not already on the **registry**, expressed plans for **eventual ELD compliance** for their products through **firmware/software** updates as the **enforcement** rollout **progresses**.

Nonetheless, for any product not listed on the registry, ask the vendor about its plans for registering its device and whether it has a plan for success and support for its product beyond 2019.

A survey from a year ago showed minimal e-logging by owner-operators. Since then, many larger fleets have added ELD systems to get a jump on compliance before Dec. 18, but most independent owner-operators have yet to install an ELD.

DO YOU USE ANY FORM OF AN ELECTRONIC LOGBOOK IN YOUR OPERATION?

Yes - a smartphone app unte the red to the engine - 7% Yes - an engine-connected e-log platform - 11%

No - 82%

 MAY2017 NEWSLETTER
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 Page 11

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Preventing Accidents Involving Machinery & Equipment

Equipment and Machinery Accidents are Commonly Reported

Access a <u>collection</u> of accidents involving machinery and equipment as well as associated best practices. You can use the photos and accident descriptions found in the Fatalgrams in this last link to prompt discussions about fatalities and how to prevent them.



<u>Use of Best Practices Can</u> <u>Eliminate These Kinds of</u> <u>Injuries</u>

- Ensure that machinery is powered off and secured against hazardous motion before performing repairs or maintenance.
- Consider all energy hazards, including electrical, mechanical, pneumatic and hydraulic systems.
- When locking and tagging out equipment, use individual locks and tags and ensure miners have the keys to their locks. Personnel should not remove locks that are not their own.
- Inspect machinery prior to use. Tag and remove from service machinery that requires repairs.



More Information

Since 2011, 16 metal and nonmetal miners have died in accidents involving machinery and non-haulage mobile and quarry equipment, and many more have been seriously injured or disabled.

Of the 16 persons fatally injured, six were supervisors and three were contractors. Seven miners died when they were struck by the equipment they or a co-worker were operating, four miners drowned when their equipment ran into or overturned into water, and five more died when they were caught in crushers, on drill steel or between reciprocating machinery. The equipment involved represented a wide variety of mining equipment: drills, dozers, excavators, graders, dredges and crushers.

MSHA standards require operators to maintain control of mobile equipment while it is in motion, and to operate at speeds consistent with conditions of mine roadways, tracks, grades, clearance, visibility and traffic.

When mobile equipment is not in motion, it must be stopped in a safe location and when not attended, parked in a manner that prevents it from moving and becoming a hazard to the operator or other miners.

In addition, mine supervisors and equipment operators need to continuously monitor and maintain roadways and berms and operate mobile equipment in a controlled, safe manner. When operating excavators, position them as far from the water's edge as feasible on firm, stable ground. Don't traverse unstable ground above a highwall and stay off and away from oversteepened stockpiles until they can be made safe.

Mine Safety Rule Could Be Delayed



The U.S. Labor Department (*DOL*) has proposed a delay in the effective date of the final rule on Examinations of Working Places in Metal and Nonmetal Mines - from May 23, 2017, to July 24, 2017.

The DOL said the **Mine Safety and Health Administration** (*MSHA*) wants the delay in order to make sure that mine operators and miners affected by the final rule have the training and compliance assistance they need.

"The proposed delay is also consistent with the Jan. 20, 2017, White House memorandum, titled 'Regulatory Freeze Pending Review'," according to a statement issued by the DOL.

MSHA published the final rule on Jan. 23, 2017. The agency is soliciting comments on the limited issue of whether to extend the effective date to July 24, 2017, and whether this extension offers an appropriate length of time for compliance.

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Employees May be Unaware of Workplace Wellness Programs Available to Them

A new study in the March 2017 *Journal of Occupational and Environmental Medicine* (JOEM) suggests that many employees may not be aware of the workplace wellness programs available to them. According to the study, which analyzed two national surveys on workplace wellness programs, approximately 80 percent of employers said they provided some type of workplace health promotion program to employees.

More than 75 percent of employers that offer wellness programs report positive trends in worker health and productivity, and negative trends in health care costs.

In addition to any organized workplace wellness program, here are a few "low cost" tips that any employer can implement.

- 1. A monthly healthy potluck
- 2. Stop offering low quality snacks. Provide your employees with healthy office snacks Here's a quick summary of the top 5 healthy office snacks:
 - 1. Fruit
 - 2. Nuts. Nut Butter
 - 3. Veggies
 - 4. Protein Bar
 - 5. Yogurt
- 3. Stop offering soda and sugar-laden drinks
- 4. Create standing desks
- 5. Post tips for relieving back pain and eye strain
- 6. Remind people to get flu shots
- **7.** Subsidize wearable technology (*like FitBit*) that helps employees track their activity...get up and move!
- **8.** Post a note near the elevator reminding people to take the stairs instead
- 9. Incentivize smoking cessation
- 10. Help relieve stress by prioritizing most important tasks first...completing the most dreaded tasks in the morning
- 11. Working remotely one day a week
- 12. Decluttering and organizing work environments
- 13. Protect your time say no to unnecessary interruptions
- 14. Listen to music create a relaxing environment

Maybe think about getting your employees involved in adding to this list. You might be surprised how receptive and creative they may be!

Upper back straight with shoulders relaxed at your sides. Backrest of the chair supports curve in the lower back. Hijps as far back of the chair as possible. Adjustable seat for optimal height Top of monitor at eye level or slightly below. Arms relaxed at sides with upper and lower arm forming a 90' angle Wrists straight with fingers straight with fingers relaxed. Lower legs at a 90' to 110' angle of thighs with adjustable leg room above. Feet flat on the ground or resting on a footrest.

CORRECT SITTING POSTURE

Does Your Company have an E-Cigarette Policy?

The use of electronic cigarettes (e-cigarettes) has increased in popularity, and similar to bans placed on smoking traditional cigarettes in public, some states have developed laws prohibiting the use of e-cigarettes in certain areas such as schools, state parks, and health care facilities.

Some employees, however, are unclear on whether their employers have a company policy on the use of e-cigarettes — or whether that policy is different for vaping versus tobacco smoking, reports a survey study in the April **Journal of Occupational and Environmental Medicine**.

The researchers performed an internet survey to assess employees' perceptions of their company's smoking and vaping policies. The study included responses from 456 employed smokers and/or vapers. While further research on vaping in the workplace is needed, the study provides initial information on company policies regarding vaping versus smoking.

In general, the respondents reported their companies had the same policy for both smoking and vaping. Where there was a difference, employees perceived more restrictive policies regarding smoking than vaping. But 12.5 percent of respondents were unaware of any company policy related to vaping.

Most companies now have policies restricting smoking, but there is little information about vaping in the workplace.

When developing a policy on e-cigarette use, companies should check their state laws for restrictions, and might also want to consider that some individuals use the devices as an aid to quit smoking.

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 Page 13

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