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## ALL Crane Rental of Tennessee Presented Supplier of the Year Award

ALL Crane Rental of Tennessee has received the prestigious Supplier of the Year Award from the Knoxville Branch of the Associated General Contractors (AGC) of Tennessee.

Billy Vaughn, general manager of ALL Crane Rental of Tennessee, a member of the ALL Family of Companies, accepted the award, giving his employees full credit. "Our people know that the name ALL Crane stands for excellence in our business," said Vaughn. "They know we deliver a whole-team effort, always go the extra mile, and bring not just the equipment, but also our expertise to every job. And they're proud of that." Vaughn also credits the ALL Family of Companies for its commitment to a well-maintained, modern fleet of cranes and lift equipment.

Every year, the AGC of Tennessee - Knoxville Branch presents its subcontractor, supplier and service provider of the year awards. Winners in each category are selected by the branch's membership through ballot voting. Recipients will have demonstrated a clear commitment to quality, continuous improvement, and customer satisfaction throughout the construction industry.

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## Cobalt Truck Equipment LLC to Handle Manitex Knuckle Boom Distribution in Select States

Manitex International, Inc., a leading international provider of cranes and specialized industrial equipment, today announced the appointment of Idaho-based Cobalt Truck Equipment LLC to handle knuckle boom distribution for the states of Idaho, Washington, Nevada and Texas.

In addition to building custom, fully-equipped trucks for its clients, Cobalt keeps an extensive inventory of built-up, work-ready truck packages available for immediate delivery. Construction, utility, and heavy equipment clients have come to trust Cobalt Truck Equipment for quality mechanics trucks, lube trucks, utility bodies, platforms, vans, and more.

Sam Rooke, PM Product Manager for Manitex International said, "We are excited to bring Cobalt Truck into our team of knuckle boom dealers, and begin initial shipments before the end of 2017. We are pleased with Cobalt's extensive knowledge of the knuckle boom market and we look forward to working with them to provide first class support to their clients throughout the sales process and beyond."

[www.manitexinternational.com](http://www.manitexinternational.com) •

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## Brokk Welcomes Richard Taylor as Training & Application Specialist

Brokk, the world's leading manufacturer of remote-controlled demolition machines, welcomes Richard Taylor as its training and application specialist. Taylor brings 23 years of industry experience to the Brokk team, where he will train and assist customers and support the sales team.

"Customers come first, and for that reason we continue to develop a strong training and service program," said Lars Lindgren, president of Brokk Inc. North America. "As the construction workforce ages, the demand increases for machines that make work easier for experienced employees and more desirable for younger generations. To make work enjoyable for both age groups we want to not only provide the proper equipment but the appropriate training as well."

As the training and application specialist, Taylor shares the most up-to-date Brokk operational and maintenance techniques with the sales team and customers. His key responsibilities include conducting onsite training, organizing demonstrations and troubleshooting machines, in addition to performing application audits in customers' and prospects' facilities.

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## EasyLoad Hoist from National Fleet Products Features Double-Axis Positioning, a 45.5-Inch Boom and Lifts Up to 1,100 Pounds



*National Fleet Products' EasyLoad Hoist stores inside vehicles at ceiling height, extending 3.79 feet and gliding up to 8 feet laterally, to put up to 1,100 pounds of lifting and lowering capacity precisely where it's needed.*

National Fleet Products, a leading North American supplier of cargo lifting equipment, loading ramps and other aftermarket accessories for commercial vehicles, announced the unveiling of its new MAD EasyLoad Hoist. The quiet, powerful, easy-to-install 12-volt electric hoist is now in stock, and will be on display in booth 409 at the 2018 NTEA Work Truck Show in Indianapolis, Ind.

The MAD EasyLoad Hoist is the intelligent alternative to post-mounted cranes. The EasyLoad remains inside the vehicle, away from the elements, and can be stowed above shelving on either side of the vehicle or in the center of the cargo hold until needed.

Its boom is easily positioned for the task at hand because it can move on two axes, sliding laterally up to 8 feet, depending on the vehicle, and extending up to 45.5 inches in length.

"The dual-axis MAD EasyLoad Hoist makes it easy for operators to lift and lower cargo with pinpoint accuracy because they don't have to worry about positioning the vehicle in exact relationship to a target," Steven Peterson, president of National Fleet Products, said. "The EasyLoad allows operators to navigate cargo through manholes and to position the winch for optimal load securement, even when the host vehicle isn't perfectly oriented."

A robust 12-volt, 100-amp electric motor drives the boom and winch action, lifting maximum loads at up to 2 inches per second, at lengths of up to 65 feet. Handheld controls are easy to understand and operate even with one hand, and an 8-foot cable enables operators to position themselves safely in relationship to cargo as the EasyLoad moves. Unlike most winches, the EasyLoad operates quietly, allowing verbal communication to continue even during its operation.

The MAD EasyLoad Hoist is simple to install, and only takes about four hours to do so. A low-profile tubular steel structure is easily configured to fit virtually any commercial van,

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service vehicle or box truck. The design transfers the load to the floor, and the four-legged configuration maintains structural integrity by attaching to the rear doorframe and interior structural members with just four brackets. Cast iron mounting feet secure the framework to the deck. The system is easy to wire, and a simple door switch prevents the hoist from operating when the vehicle is closed.

“The MAD EasyLoad Hoist is a smart new solution to an old problem,” Peterson said. “It’s truly a game changer in comparison to post-mounted cranes and other traditional lifting technology.”

Unlike post-mounted cranes that can lose lifting capacity when fully extended, the MAD EasyLoad Hoist provides full-length boom travel with no loss of capacity. With its 45.5-inch boom ex-

tension combined with a 1,100-pound lifting capability, it also outperforms the majority of vehicle-based post-mounted cranes.

The EasyLoad not only offers better lifting characteristics, but it has superior loading capabilities as well. Unlike swiveling cranes that do well to simply position a load at the threshold of a cargo hold, the EasyLoad can take the load well into the cargo space, forward of the vehicle’s rear axle, depositing it with its unique dual-axis precision.

The 1,100-pound capacity, heavy-duty EasyLoad Hoist weighs 330 pounds, minus its steel framework, which varies according to the vehicle it serves. Its boom is 90 inches in length when fully retracted, and its winch uses a three-sixteenth-inch steel cable. The light-duty EasyLoad Hoist can lift up to 550 pounds and weighs only 220 pounds, minus its steel framework. Its boom is just 75 inches in length when fully retracted, and it uses a .19-inch steel cable. Both systems are easy to maintain, requiring just one annual service interval and periodic cable inspections.

Parties interested in scheduling a demonstration of the MAD EasyLoad Hoist may contact National Fleet Products directly by calling (763) 762-3451 or by sending an email to [sales@nationalfleetproducts.com](mailto:sales@nationalfleetproducts.com). The EasyLoad Hoist is in stock now and available in the United States and Canada through the company’s extensive distribution network of convenient distribution locations. Please contact National Fleet Products to locate a distributor near you.

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# Ohio Contractor SHELLY & SANDS Builds New BMP Storm Sewer from Bottom to Top with Efficiency Slide Rail System from Baker Corp

By James McRay

*Construction, construction, construction. Road construction as far as the eye can see.* This is probably what residents in Columbus, Ohio, think when they travel practically anywhere. And due to the multi-year *Interstates 70/71 Columbus Crossroads* project, much of the freeways in downtown Columbus will be under construction into the next decade.

With a civil project as large as the 70/71, a lot of the construction is not just road paving and bridge reconstruction; it is the installation or rehabilitation of underground utilities such as the miles of pipes for gas, water, and sewers. Though perhaps a little less high-profile, these out-of-sight infrastructure projects are just as important.

Taking on one of these behind the scenes—though no less extraordinary—infrastructure projects was SHELLY & SANDS, Inc. (SSI); based in Zanesville, Ohio. SSI were low-bidder on an ODOT project to install a new sewer system that diverts water from a large existing sewer

line through four hydrodynamic separators that “clean” storm-water runoff before it is discharged into the Scioto River.

This was not an easy excavation project. It was in fact, four different excavation projects; each a different depth; some with different soil condition; some with existing crossing utilities to navigate; and each having different sized pipes, structures, and/or manholes to install within. Complicating matters further was the fact that the *Best Management Practices* (BMP) sewer project needed to be installed over a length of one block that was bordered narrowly between a western section of the I-70/71 corridor and an apartment building.

***Shoring required, no easy shoring solution for challenging excavation site***

All four excavation points were deeper than five feet and required a trench protection system per OSHA regulations.



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“The first thing we considered were trench boxes; possibly using the equipment that we had in our fleet or we could easily rent,” said Brian Snode, SHELLY & SANDS’ Project Superintendent. “But we realized with the soil conditions and the existing utilities that were in the ground, plus the surrounding buildings; dropping in a box just wasn’t going to work,” he said.

“Also with the highway and the apartment on each sided, we realized we couldn’t vibrate in any sheeting or drive-in a lag wall,” Snode continued. “So when we got down to it, really the only thing that would facilitate our need was a dig-and-push shoring system,” he said.

### ***Contractor chooses unconventional Slide Rail shoring system***

“Dig and Push” is a process most commonly associated with installing a Slide Rail System. Slide Rail is installed by sliding steel panels (similar to trench shield sidewalls) into integrated rails on vertical steel posts—an outside slotted rail first, then an open-face rail on the inside—then pushing the panels and posts incrementally down to grade as the pit is dug.

### ***SSI calls in help from Columbus equipment rental company Baker Corp.***

Snode, however, had little experience with Slide Rail Systems. Needing help, he contacted his friend Jeff Riddle at Baker Corp for some ideas. “We’ve worked with Shelly and Sands many times before, and have a good relationship with the company and with their personnel,” said Riddle, Baker Corp’s Branch Operations Manager. “So after looking at Brian’s project parameters, I knew that an Efficiency Production (manufactured) Slide Rail System would work; maybe the only thing that was going to work,” Riddle said.

Added Snode, “When Jeff started showing us how Efficiency’s Slide Rail System works, and the versatility of the system to change depending on ground conditions, well it was refreshing to see that they had a different shoring option for us,” he said.

### ***Approval from ODOT for shoring system no sure thing***

However, it wasn’t just the contractor that had to be convinced on the effectiveness of the Slide Rail System. Snode and Riddle needed to also convince ODOT that it would work in the difficult site conditions, and meet their safety requirements. “We went over the entire installation and removal process with ODOT; how Slide Rail actually works and how it



meets their safety guidelines for underground construction,” said Riddle.

Slide Rail is considered a *positive shoring* system. It maintains constant pressure against the sides of the excavation and requires no over-digging. This prevents possibly undermining or disturbing the surrounding foundations of buildings, roads, or other structures. A positive shoring system is a critical requirement for approval from most states’ Department of Transportation—including Ohio’s—for any underground construction.

### ***SSI begins work on new sewer from bottom to top***

Sufficiently assured that Slide Rail met all safety requirements, ODOT gave SSI the green light to begin work on the new gravity-flow sewer. They started from bottom to top; or downstream to upstream; or literally from the bottom of the hill at Short Street to the top of the hill at 2nd Street.

**Pit 1** reached down 32 feet to uncover and reroute an existing sewer line. Utilizing the same Slide Rail components from the first excavation, **Pit 2** was dug and shored for the installation of the four deep pre-cast sump manholes which contain the hydrodynamic separators.



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**Pit 3** widened and lengthened the shored space just by adding a few more Slide Rail components, which allowed SSI to install inflow and outflow vaults and four 18 inch intake/outtake lines. "That's where the manifold separates the water through the four deep sump manholes and through the screening process to clean it before it reenters the new piping that we built into Short Street," Snode explained.

Lastly, **Pit 4** was excavated for an 18 x 11 x 28 foot tall pre-cast chamber which intersects a 96 inch existing storm sewer and diverts the flow through a more conventional 42 inch line down to the treatment structures. The fourth pit—the largest of the four excavations—was shored with a 29 x 38 x 32 foot deep ClearSpan™ configured Slide Rail System.

"Jeff and I looked at the ClearSpan pit at least eight times and actually had to redesign it on the fly," said Snode. "Because the big 96 inch line was not in the exact location indicated in the plan, plus everything was right in the middle of the street... It was a challenge," Snode conceded. "But we were able to overcome all of that because of the flexibility of Efficiency's Slide Rail System."



Founded in 1944, SHELLY & SANDS, Inc. serves eight major markets in three states and paves more roads in Ohio than any other company. Additionally, SHELLY & SANDS, Inc. has nine aggregate operations with extensive reserves numbering in the thousands of acres. For more information, visit [www.shellyandsands.com](http://www.shellyandsands.com).

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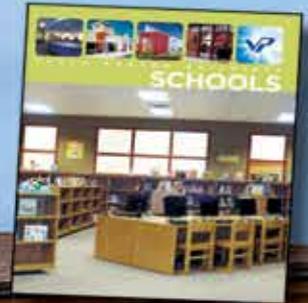
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# Preventing Tool Theft on the Jobsite



*Vault-like jobsite boxes are ideal for deterring theft of tools and supplies, but must be designed with attention to seemingly “small” details that increase security to keep thieves at bay*

According to some insurance companies, tool theft on construction sites cost over a million dollars each year. But, the National Equipment Registry (NER) places that figure even higher, at over a billion dollars annually.

The NER figure may be more accurate as theft of smaller power tools and equipment are often not reported to insurance. Sometimes, going through the claims process with the insurer seems more bother than it's worth. But, replacing stolen tools, even less expensive hand tools, adds up and eats away at a company's profits.

Replacement costs aren't the only expense, however. Time and productivity lost due to tool theft must also be considered. When workers don't have tools readily available, it decreases efficiency and potentially adds time for job completion. With many jobs, missing a deadline can mean penalties, fines and lost contracts.

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Tools aren't the only items subject to construction jobsite theft. Materials used in the installation of various systems are also at risk. For example, copper products used in plumbing and electrical systems are tempting targets for theft. Other metals such as brass and aluminum are often stolen and sold for instant cash as well.

### *How to prevent tool theft*

There are several methods contractors and site owners use to help deter tool and equipment theft. Some of these are fencing, signage, site lighting and video monitoring. In some cases, security guards patrol the area.

However, there are inherent problems with these measures. While they seem proactive, the contractor is relying on a third-party solution to deter theft. If thieves want to steal tools and equipment, they will find a way to thwart these safeguards.

In fact, according to a report by Great American Insurance Group, thieves have studied construction industry practices

and know when to strike. An estimated 90% of thefts take place between 6 p.m. on Friday and 6 a.m. on Monday. Measures must be taken to prevent these weekend thefts, when construction job sites are often unattended.

The best way to do that is using sturdy, job site tool boxes and cabinets. Job boxes are the construction site equivalent to a bank vault. During work hours, they keep the tools organized and accessible. After hours, they secure the contractor's tools and supplies. Designed to withstand all weather conditions, jobsite storage boxes can be left onsite for extended periods of time.

### *What to look for in a jobsite box*

Careful consideration must be given to purchasing a jobsite tool box. Low quality, less expensive versions can be purchased from home improvement outlets and some discount stores. However, these are not adequate. For a professional contractor, they prove to be anything but economical.

According to Matt Jones, heavy-gauge sheet steel and reinforcements are a must for box floors and sides. LEC Products is a fabrication company, specializing in job site boxes and cabinets. They use 14- and 16-gauge sheet metal for walls, doors, lids, and shelving.

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The thicker gauge metal also adds some extra weight to the finished product. In effect, it becomes an unseen deterrent to tool theft.

Thicker steel also stands up better to the rigors of construction site use. A box will be subjected to a lot of wear and tear onsite and the heavy gauge steel and reinforcements protect the contractor's investment by securely housing his tools.

The type of steel used in manufacturing makes a difference as well. Hot-rolled steel is more malleable than cold-rolled and allows for more complex bends without weakening the steel when making box components.

#### *Design characteristics that enhance security and usability*

Many contractors chain their job boxes to support beams for added security. This usually means looping the chain through the handles.

A better design includes a key slot in the back. After looping the chain around the pole, both ends of the chain are passed through the slot and secured from the inside. This eliminates an exposed padlock, often the weakest link. Several boxes can be ganged together as well.

Removing the center trunnion in cabinet style boxes allows easy removal and replacement of longer items. Workers are more likely to store these items and not leave them lying around.

However, if choosing this option to further secure tools, be sure to inspect the latch system first. It should be fitted with

a three-point latching mechanism such as the one LEC Products uses. A hook secures doors together, while vertical rods pass through the top and bottom rails.

Furthermore, ensure the locking system is robust. A hasp and padlock is not an option for security. The padlock is too easily defeated by bolt cutters or torches. The best system utilizes a thick steel plate cover to protect the padlock while still permitting easy use of the key.

#### *Caster attachments designed for safety and security*

All commercial job site boxes are designed to accept casters. This allows the contractor to move boxes to a convenient on-site location without forklifts or other powered equipment.

But, most casters must be bolted onto the box. During transportation, this can cause box instability on the trailer. Extra care must be used when securing the box or cabinet.

LEC Products' casters are bolted onto steel plates, which are then slid into receivers built into the feet of the job box. This allows the boxes to be transported to the site safely, directly contacting the trailer bed surface. Once on site, the boxes are removed from the trailer and while the box is still suspended, the casters are quickly slid into place.

Once they are rolled into position, the box ends can be lifted slightly, and the casters removed for storage in the job box. An added benefit is that one set of casters can be used for several job boxes, saving money.

#### *Save money on purchase, not quality*

A well-built jobsite box is an investment, not just an extra cost. Nevertheless, contractors still want the most economic option available. For this, savings can be realized by finding a manufacturer that does not sell products through distributors.

"Many jobsite boxes are sold through distributors or retail outlets and additional costs are tacked on to the overall price," explains Jones. "Buying direct can reduce the cost or it can allow a contractor to get a higher quality, more secure box to protect valuable tools and equipment."

For more information, contact LEC Products at [lecproducts@outlook.com](mailto:lecproducts@outlook.com) or 59 Branch Street, St. Louis, Missouri 63147.

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# Little Beaver Earth Drills Address Aging Workforce Challenges

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**Little Beaver's Towable** and **UN-Towable** Hydraulic Earth Drills combine safe and powerful drilling with hassle-free operation and transportation, making it easier for both veteran and inexperienced operators to be productive. Both drills are easy to operate and require minimal experience, making them ideal for use in a variety of industries, including landscaping, fence and sign installation as well as park and recreation departments.

"The Towable and UN-Towable units are perfect for individuals who need the power of a hydraulic earth drill without the operating weight and transportation challenges that can be associated with traditional units," said Mike Hale, Little Beaver sales manager. "The drills' weight is balanced over the wheels, allowing operators of any age or experience level to easily pivot them into place."

That design helps prevent the sprains, strains and tears that are among the leading injuries on jobsites. According to the U.S. Bureau of Labor Statistics, most of these injuries require an employee to take time away from work, sometimes as long as 10 days, to recuperate.

Additionally, the proportion of U.S. workers 55 and older has increased from 31.3 percent in 1998 to 39.4 percent in 2008, and is expected to reach 43.5 percent this year. Studies show that with age comes greater likelihood for injuries on the jobsite.

Little Beaver turned to equipment design as a solution. The company designed the Towable and UN-Towable drills to lessen the toll on workers' bodies. Their balanced design and easy maneuverability enhance operation and minimize downtime by reducing injuries. Additionally, these features appeal to those who prefer to avoid difficult labor or who have minimal experience operating hydraulic earth drills.

The UN-Towable has a 9-horsepower Honda engine while



The drills' balanced, torque-free design enhances operator safety and convenience as do specially engineered components. The integrated forward and reverse auger rotation protects the user if the auger gets caught under a rock or root. Further, a pressure relief valve stops the auger to protect the operator from potential injury. Little Beaver's Towable and UN-Towable drills also feature an infinitely variable 20-degree auger tilt, making it possible to safely drill vertically in uneven terrain. The UN-Towable drill has a standard stationary handle and the Towable drill features a three-position handle that rotates 180-degrees, allowing an operator to drill near buildings, walls and other structures.

the Towable unit has an 11-horsepower Honda engine, resulting in as much as 22 percent more power than competitive drills. The hydraulic systems generate pressures ranging from 2,500 to 2,700 psi and operating speeds of 150 rpm. This allows the drills to power through tough soil without requiring additional operator effort. Also, the drills' three-position handles move to ensure the units' weight remains balanced over the wheels, keeping the drill stable and easy to control.

Both drills are easily transportable on and off the jobsite. Little Beaver equips the units with an auger lock and 16-inch semi-pneumatic tires for easy mobility with minimal effort from the operator. The drills pivot into digging position without causing damage to delicate lawns and turf. This saves a significant amount of time that would normally be needed for damage cleanup and restoring the area back to its normal state. The 34-inch width allows the drills to fit easily through tight spaces, such as gates, to enter drilling locations that are inaccessible to skid steers and tractors.

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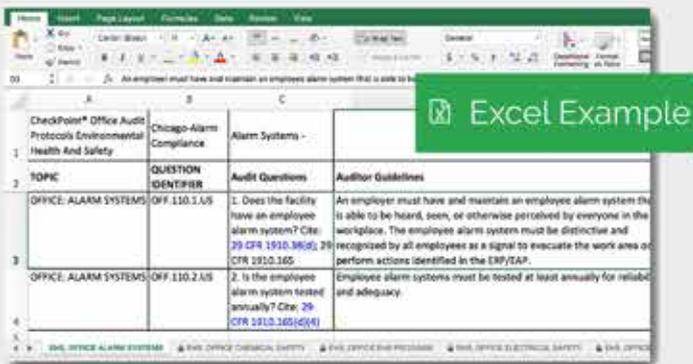
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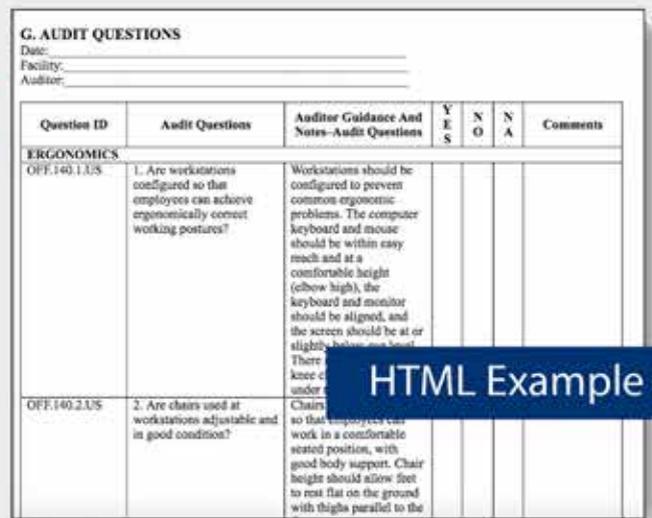


Too **many** sites? Too **hard** to coordinate? Too **costly** to send auditors? Having **difficulty comparing results** across the locations you have inspected?

If you said **yes** to any of these questions, how can you be sure that those sites are in compliance with your Global EHS compliance and risk programs?



| TOPIC                | QUESTION IDENTIFIER | Audit Questions  | Auditor Guidelines   |
|----------------------|---------------------|--|--|
| OFFICE ALARM SYSTEMS | OFF.110.1.US        | 1. Does the facility have an employee alarm system? Cite: 29 CFR 1910.38(d); 29 CFR 1910.165 | An employer must have and maintain an employee alarm system that is able to be heard, seen, or otherwise perceived by everyone in the workplace. The employee alarm system must be distinctive and recognized by all employees as a signal to evacuate the work area or perform actions identified in the ERP/EAP. |
| OFFICE ALARM SYSTEMS | OFF.110.2.US        | 2. Is the employee alarm system tested annually? Cite: 29 CFR 1910.165(d)(4)                 | Employee alarm systems must be tested at least annually for reliability and adequacy.  |



| Question ID  | Audit Questions  | Auditor Guidance And Notes-Audit Questions   | Y E S | N O A | Comments |
|--------------|--|--|-------|-------|----------|
| OFF.140.1.US | 1. Are workstations configured so that employees can achieve ergonomically correct working postures? | Workstations should be configured to prevent common ergonomic problems. The computer keyboard and mouse should be within easy reach and at a comfortable height (elbow high), the keyboard and monitor should be aligned, and the screens should be at or slightly below eye level. There knee c under |       |       |          |
| OFF.140.2.US | 2. Are chairs used at workstations adjustable and in good condition?                                 | Chairs so that employees can work in a comfortable seated position, with good body support. Chair height should allow feet to rest flat on the ground with thighs parallel to the  |       |       |          |

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The Towable rig can be transported behind any vehicle with a standard hitch using a removable “no-tools” towing hitch, which saves valuable truck or trailer space. The UN-Towable features a removable power pack, reducing the overall weight of the drill by 50 percent, which allows the rig to be transported in the back of a pickup truck or SUV. An optional slide-in receiver hitch offers an additional transportation method for the UN-Towable. The user-friendly E-Z load bracket fits in any 2-inch receiver and is easily secured by cranking the machine up until it stops and inserting the pin to lock the unit in place.



“The Towable and UN-Towable units are economic solutions for contractors facing the challenge of an aging workforce and the overwhelming struggle to entice the younger generation to manual labor industries,” Hale said. “The equipment is easy to use and requires minimal experience to operate, so it’s also a great solution for do-it-yourselfers who rent the drills from their local rental centers and want to complete projects in an efficient, timely manner.”

The Towable drill is compatible with 36- or 42-inch augers and the UN-Towable drill is compatible with a 36-inch auger. Little Beaver offers three styles of auger cutting tips are available — standard, carbide and rock — which use the same secure snap-on connection. Little Beaver backs the Towable and UN-Towable with a two-year warranty, while the engine is covered by the manufacturer’s warranty.

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Cree, Inc. announces a completely new portfolio of next generation LED bulbs aimed at delivering better light experiences for consumers. The new bulb portfolio consists of 25 new products, offering better light quality, better dimming, better lifetime, better warranty and better pricing to deliver on the true promise of LED technology to make lighting better than it was before.

“Cree is committed to innovation and unlocking the true potential of LED technology,” said Betty Noonan, Cree chief marketing officer and general manager, consumer lighting. “Many new LED products fail to live up to the promise of LED technology; shouldn’t you choose a better bulb when it will live in your house for decades? Cree believes it’s now more important than ever to give consumers a better choice.”

“The Home Depot continues to offer the latest innovations in LED lighting, as can be seen with this new portfolio of Cree® LED bulbs. Our customers are looking for a high quality LED lighting experience that combines the latest technology with the benefits of energy savings and durability LEDs are known for,” said Joey Corona, Merchant, The Home Depot.

[www.creebulb.com](http://www.creebulb.com)



**Peterbilt Adds Bendix® Wingman® Advanced™ to Medium-Duty Models**



Peterbilt is adding Bendix® Wingman® Advanced™ to its medium-duty Models 337 and 348, providing collision mitigation technology that improves safety and integrates with the Bendix® ESP® full stability system.

Bendix Wingman Advanced gives drivers alerts to take evasive action and will actively engage braking if the system detects an imminent collision.

“The introduction of Bendix Wingman Advanced further establishes Peterbilt as a safety leader,” said Scott Newhouse, Peterbilt Chief Engineer. “This collision mitigation technology will enhance safety for our customers operating medium-duty trucks, which are often used in congested urban areas or jobsites. It complements existing safety features, such as Bendix ESP, to help maintain vehicle stability during hard braking and assists the driver in operating safely with automation when needed.”

Bendix Wingman Advanced uses a radar-based sensor to help drivers keep safe following distances through adaptive cruise control and to detect stationary metallic objects regardless of darkness, fog, rain, smoke and snow.

When a potential hazard is detected, Bendix Wingman Advanced gives the operator an audible warning and displays the warning on an in-dash module that is also the driver interface with the system.

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