

JULY 2018

SAFETYZONE MAGAZINE

**Safety
Railing
Solutions-
Smarter,
Better,
Easier!**

Guard-Safe Guarding
Five Easy Steps to Successful Machine Guarding!

ELIMINATE FALL HAZARDS

ON METAL DECK ROOFS WITH ACCU-FIT RAILINGS



FROM START TO FINISH, FALL PROTECTION AND PEACE OF MIND HAVE NEVER BEEN EASIER

OSHA COMPLIANT | NON-PENETRATING | EASY INSTALLATION

We offer a full menu of fall protection products addressing individual hazards or combined together for a comprehensive, 100% fall protection solution for the entire facility.

- EXPERT ADVICE
- FACILITY SITE SURVEYS & CAD MODELING
- FULFILLMENT, DELIVERY, INSTALL & SIGNOFF



**PROTECT LIVES.
BE OSHA COMPLIANT.
CONTACT US TODAY.**

MADE IN USA



SafetyRailCompany
Fall Protection for Life and Compliance

SAFETYRAILCOMPANY.COM | 888.434.2720

VISIT US AT THE NSC TRADESHOW, BOOTH #1339

CoreTex[®]

Products Inc.

BE SAFE. BE PREPARED. BE PROTECTED



Sun X 50
sunscreen lotion

Sun X 30
sunscreen

Sun X
Multi-Purpose Foil Pack

Bug X 30
INSECT REPELLENT

Bug X FREE
INSECT REPELLENT

Ivy X
PRE-CONTACT SKIN SOLUTION

Ivy X
POST-CONTACT SKIN CLEANSER

Sun X SPF 50 Broad Spectrum Sunscreen

SPF 50 Broad Spectrum Active Sunscreen is tough enough to stay on during the most rigorous conditions. Keeping everyone protected while working in the sun.

Sun X SPF 30 Broad Spectrum Sunscreen

Our formula offers equal UVA and UVB protection from the sun's harmful rays and is rated water resistant w/maximum duration time allowed by FDA (80 min).

Sun X SPF 30 Broad Spectrum Multi-Pack w/Dry Towelette

A new, innovative and FDA compliant single-dose foil package design. This packaging offers a convenient way to apply sunscreen; the dry towelette is intended to absorb sweat, dirt, sunscreen and other substances.

Bug X 30 Insect Repellent

With 30% DEET it is effective up to 7+ hours of protection against mosquitoes, ticks and other insects carrying diseases like Zika virus, West Nile virus and Lyme disease.

Bug X FREE

A natural, DEET-FREE Insect Repellent providing protection against biting insects. Safe to use while wearing Fire Retardant (FR) clothing.

Ivy X Pre-Contact Skin Solution

Acts as an invisible barrier to help protect against outdoor irritants.

Ivy X Post-Contact Skin Cleanser

Effective in assisting in the removal of poisonous plant oils (Urushiol) commonly found in Poison Ivy, Poison Oak & Poison Sumac.

YOUR SKIN PROTECTION SOLUTION!



Order Toll Free: 1-877-684-5774 or Fax 1-661-833-2753 • www.coretexproducts.com



See Our Full Line of Products at www.CoreTexProducts.com

- PG 4** **Company Profile: CTI Technologies**
- PG 6** **New Products from Hemco**
- PG 16** **About Safety Through Engineering**
- PG 20** **Guard-Safe Guarding: Five Easy Steps to Successful Machine Guarding!**
- PG 24** **Night Tech Gear Introduces Night Shift Shoe Lights Which Light Up Workplace Safety**
- PG 32** **Safety Railing Solutions- Smarter, Better, Easier!**
- PG 34** **Company Profile: RegScan One Global Regulatory Software**
- PG 36** **Ad Index**

Cover Art Provided By: Safety Rail Company



DO IT RIGHT. DO IT SMART.
OUR SAFETY SOLUTIONS HAVE YOU COVERED



 **SafetyRailCompany**
Fall Protection for Life and Compliance

SAFETYRAILCOMPANY.COM | 888-434-2720

NSC – BOOTH #1339 VPPPA SHOW #543

SAFETY **ZONE** MAGAZINE

CEO

Christy Hobson

PRESIDENT

Glen Hobson
glen@tipsmag.net

PUBLISHER

Anne Marie Miranda
205-624-2184
annm@handfmedia.net

EDITOR

Brandon Greenhill
brandon@tipsmag.net

CREATIVE/ WEB DIRECTOR

Jacklyn Greenhill
jacklyn@handfmedia.net

ADMINISTRATIVE DIRECTOR

Steven Hobson
steven@tipsmag.net



Executive and Advertising Offices

P.O. Box 1568

Pelham, AL 35124

Phone: 205-441-5591 Fax: 205-624-3354

www.safetyzonemagazine.com

Safety Zone Magazine™ is published six times a year on a bi-monthly basis by CJS Media, P.O. Box 1568, Pelham, AL 35124 USA. *Safety Zone Magazine*™ is distributed free to qualified subscribers. Non-qualified subscription rates are \$57.00 per year in the U.S. and Canada and \$84.00 per year for foreign subscribers (surface mail). U.S. Postage paid at Birmingham, Alabama and additional mailing offices.

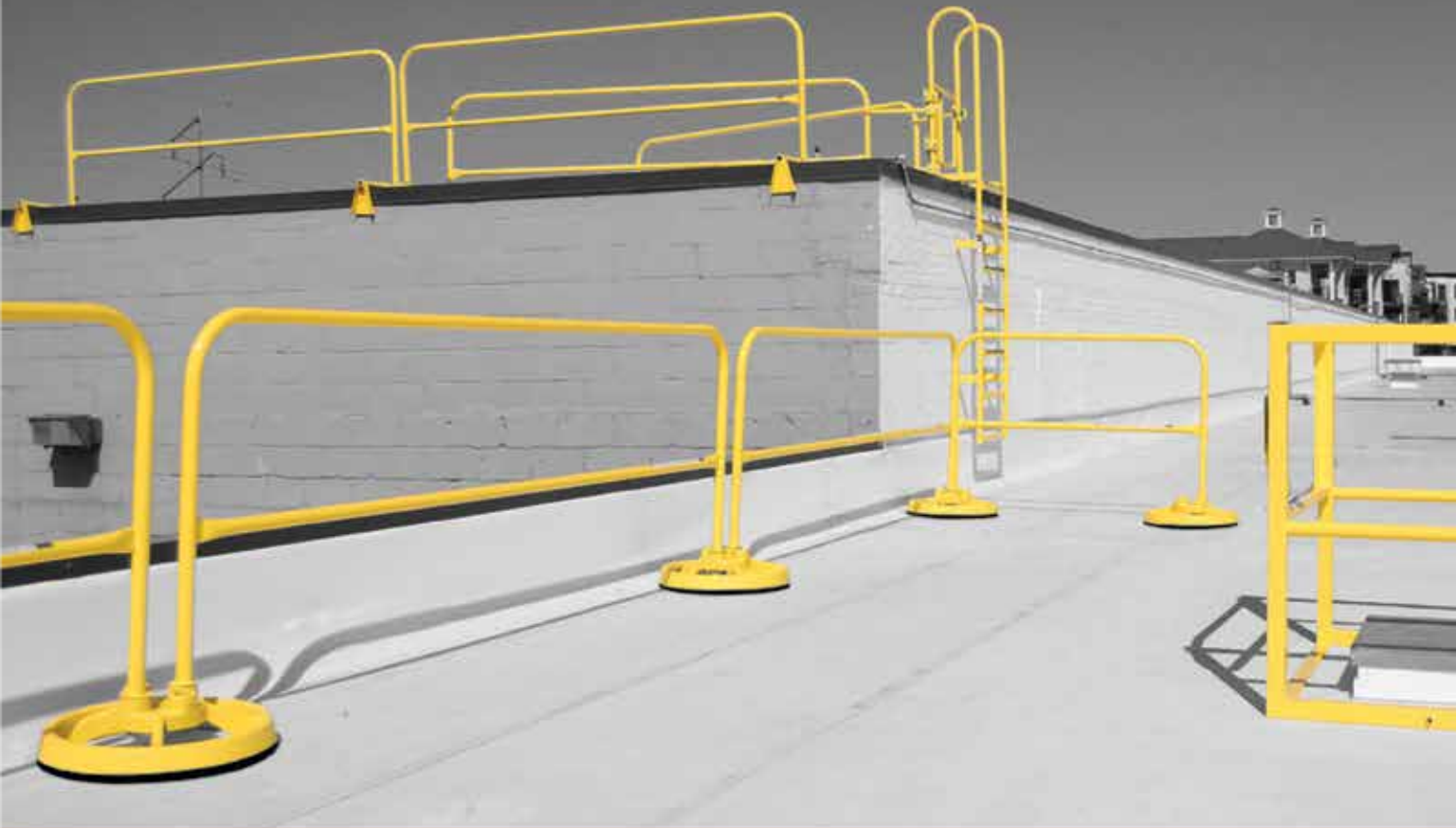
Safety Zone Magazine™ is distributed to qualified owners and managers in the safety industry. Publisher is not liable for all content (including editorial and illustrations provided by advertisers) of advertisements published and does not accept responsibility for any claims made against the publisher. It is the advertiser's or agency's responsibility to obtain appropriate releases on any item or individuals pictured in an advertisement. Reproduction of this magazine in whole or in part is prohibited without prior written permission from the publisher.

POSTMASTER: Send address changes to
CJS Media, P.O. Box 1568
Pelham, AL 35124

PRINTED IN THE USA



SafetyRailCompany
Fall Protection for Life and Compliance



FALL PROTECTION REIMAGINED

COMPLETE • COMPREHENSIVE • COMPLIANT

COME SEE US AT THE ASSE TRADESHOW
BOOTH #2101

SAFETY RAIL COMPANY, LLC.

4244 SHORELINE DRIVE
SPRING PARK, MN 55384

PHONE: 888.434.2720

FAX: 888.471.4931

SAFETYRAILCOMPANY.COM



Calibration Technologies, Inc. is a growing manufacturing company in Columbia, Missouri. CTi protects people and protects property by designing, building, selling, and servicing industrial gas detection equipment. Started in 2004 by two brothers, the business has continuously expanded and now employs over 60 people.

CTi specializes in the detection of ammonia and we believe that our ammonia sensor is the best on the market today. We also offer excellent detectors for other refrigerants such as Carbon Dioxide, Propane, R404a, R407c, and R422, as well as non-refrigerant gases such as Carbon Monoxide, Chlorine, Methane, and Sulfur Dioxide.



All CTi sensors are manufactured in the USA and distributed world wide. They are designed to operate in harsh environments and will do their job despite extreme temperatures, off-gassing, condensation, moisture, and/or washdowns. All circuitry is encapsulated in a urethane compound which protects the units and guarantees a long life. The enclosures are designed to handle high-pressure washdown, with splash guards redirecting the water down and out of the unit.

Our experienced sales staff is standing by to assist you in determining the needs of your facility and to make sure the products you purchase protect your people and comply with all safety regulations.

Give us a call at 866.394.5861 or email us at sales@ctiengineering.com. You can also visit us online at ctiengineering.com.



CTi

Gas Sensors

Built for harsh conditions.
Our sensors thrive where others fail.



☑ Designed to handle -50°F to +130°F operating temperatures.

☑ Encapsulated circuitry prevents corrosion and withstands high-pressure washdowns.

☑ Every sensor passes rigorous testing and includes a 2-year warranty.

☑ Same day shipping on all products.



**CALIBRATION
TECHNOLOGIES INC.**
GAS DETECTION SPECIALISTS

CALL 866-394-5861

VISIT CTiengineering.com

Gas detection systems for natural refrigerants including:
Ammonia | CO₂ | Hydrocarbons



Enclosures for Lab Automation and Robotics

no false alarms
Gas Detection Excellence Since 1990

Industrial Gas & Fire Detection Systems

BUILD

- Combustibles, LEL
- Hydrocarbons

TEST

- Refrigerants
- Toxics

DEPLOY

- VOCs
- Oxygen

MIL-RAM TECHNOLOGY, INC.
CERTIFIED TO ISO 9001:2015
10000574 QM15

Tel: 510-656-2001 • Toll Free: 1-888-464-5726
Fax: 510-656-2004 • Email: sls@mil-ram.com

no false alarms
Gas Detection Systems

For More Details Go to MIL-RAM.com

HEMCO Enclosures are designed to isolate liquid handling workstations, HPLC equipment, sample weighing, high throughput screening, powders handling and other lab automated processes by providing exhaust air systems or HEPA filtered clean workstations. Enclosures are built to protect personnel from hazardous fumes, and processes from Lab contamination. Utilizing a flexible, modular design, HEMCO Enclosures are engineered and built to exact customer size and design requirements. HEMCO offers a wide selection of standard sizes in vented or HEPA filtered models.

For more information please call 800-779-4362, or visit us at www.hemcocorp.com/enviro.html •

PIRANHA LITES

KNOW when you are in the ZONE

The **PIRANHA LITES®** are a simple safety accessory that can easily attach to almost any scissor or boom lift. The lights are a great way to highlight the surrounding perimeter of a scissor or boom lift that is in operation, helping the operator and the workers on the ground stay safe.

- Kit includes a set of 4 lights and wiring harness
- Lights are durable and built to withstand the harsh job site environments
- Installs using clamps. No drilling required



PIRANHA LITES are approved for use by major OEM's of mobile work platforms



www.Piranha-Safety.com

contact@piranha-safety.com

Call and receive 10% off when referencing this ad





Modular Cleanlabs

Modular Clean Labs feature a modular construction design that is cost effective and time efficient compared to traditional construction. An entire laboratory workspace is pre-engineered including the structure and the lab furniture/fume hoods to outfit the interior.

Modular Clean Labs wall panels have a white fiberglass surface for chemical resistance and excellent light reflectivity. Because of the modular construction, the structure can be easily assembled, modified in the future, or disassembled and moved if required.

Ceiling HEPA filtration is designed to meet needs from just a cleaned up area from the surrounding environment to class 1000 (ISO 6). Door, lighting and electrical options are provided as requested.

www.HEMCOcorp.com/modrms.html •

VIBRATION MONITORING TERMINAL – TYPE 3680

GOOD VIBRATIONS

SEEING IS BELIEVING

VIBRATION MONITORING TERMINAL 2017 TOUR - COMING TO A CITY NEAR YOU
FOR MORE INFO VISIT www.bksv.com/VMT-TOUR



Reliably take real-time measurements with our new Vibration Monitoring Terminal. The robust device enables you to:

- Protect against structural damage risks in construction and mining
- Assess human response to road and rail traffic vibration
- Monitor background vibration to avoid sensitive machinery disturbance

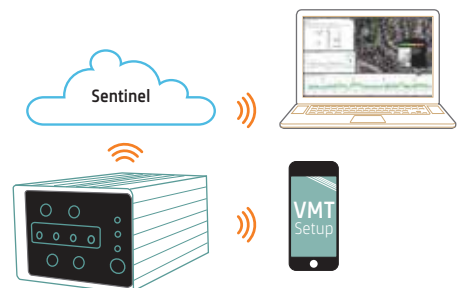
The Vibration Monitoring Terminal includes metrics for a wide range of applications. The system provides continuous, uninterrupted, real-time monitoring 24/7. Alerts are based on level and time of day. It contains a single tri-axial geophone for full coverage of vibration levels, and built-in remote access so you don't need to visit a site to retrieve data.

Use the unit with our Sentinel environmental monitoring service or as a stand-alone device.

See more at www.bksv.com/VMT

Brüel & Kjær 

BEYOND MEASURE



Brüel & Kjær North America Inc.
3079 Premiere Parkway, Suite 120
Duluth, GA 30097
Tel: 770 209 6907

bkinfo@bksv.com

www.bksv.com/VMT



UniFlow SE Airestream Fume Hood

UniFlow AireStream Fume Hoods are constructed entirely of chemical resistant, flame retardant, non-metallic composite resin materials and features an exclusive "Unitized" construction that does not require screws, bolts, rivets, or metallic hardware for assembly. The fume chamber is molded one piece seamless with all corners covered for easy cleaning and light reflectivity. This series of fume hoods is UL 1805 certified and is offered in 48", 60", 72" and 96" widths in

either constant air volume or restricted bypass models.

The AireStream Fume Hood is a high performance fume hood that maximizes user protection and energy savings. This hood is equipped with a 36" high extended view height, exclusive vector slotted rear VaraFlow baffle system, aerodynamic sash lift with perforated air-sweep feature, and molded-in belled outlet collar for reduced airflow resistance. The

lighting is a vapor proof LED strip fixture with a central switch, pre-wired to a single point junction box 115V/60Hz. Hood is shipped completely assembled and can include a wide selection of accessories that can be factory installed to meet your specific need. Work surfaces in a variety of materials and a choice of base cabinets including acid or flammable storage are optional as required.

www.hemcocorp.com/sefh.html •



WHY IS IT OKAY WHEN IT'S ONE OF YOUR WORKERS?

Don't fall victim to inadequate fall protection.

Not following industry standards? One fall can have disastrous consequences for your workers, their families and your business. You can't afford to wait to change the way you look at workplace fall protection.



Find out how you can prevent the inevitable from becoming the unimaginable. Download our new ebook at gorbel.com/righttrack.



UniMax Floor Mounted (Walk-In) Fume Hoods

The UniMax series of hoods has been expanded to include wide selection of models that feature fire suppression systems to meet California requirements. Standard models range from 6 feet to 24 feet wide, 4 feet to 8 feet deep, and 7 feet to 16 feet high. Tall apparatus / distillation processes, roll-in reactors, or long integrated instrumentation systems can be easily accommodated in these hoods.

UniMax Floor Mount Hood's are constructed of chemical resistant, non-conductive modular panels featuring composite resin surface material. This modular design allows for onsite assembly and the ability to disassemble at a later date, move and reassemble. Custom sizes and designs can also be designed and built to exact specifications.

Call 800-779-4362 or visit <http://www.UniMaxFumeHoods.com> •

When Time is of the Essence

Emergency Shower and Eye / Face Wash / Decontamination Booth



After exposure to a hazardous substance, any delay, can result in serious injury. OSHA & ANSI require that emergency shower is to be located within 10 seconds walking time from the hazardous site location. Delivering immediate full body shower. Eye/ face wash with positive stay open valves.

Industrial Applications Emergency Drench Shower Booth unit is equipped with pull rod activated overhead drench shower & rear wall mounted eye/face wash.
Cat No. 16601

Laboratory Applications Emergency Drench Shower Booth same specs as above except with finished exterior side panels. **Cat No. 16604**



HEMCO

For Prompt Service

Call 800-779-436

www.emergencyshowerbooths.com

Laboratory Planning Solutions



Emergency Safety Shower Decontamination Booth

When Time is of the Essence, after an exposure to a hazardous chemical substance, any delay, even for a few seconds, can result in serious injury. OSHA and ANSI require that Emergency Showers be located within 10 seconds walking distance from hazardous site location.

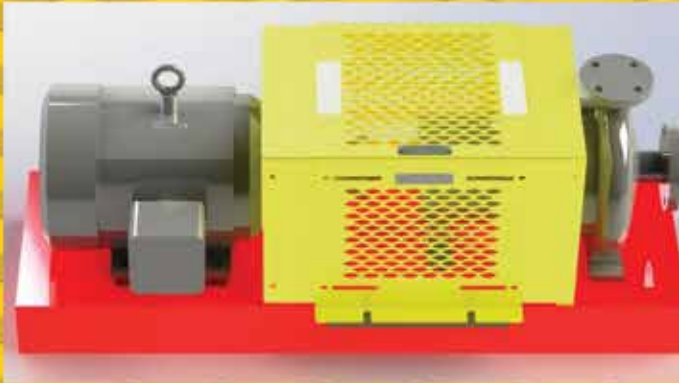
HEMCO Emergency Shower/ Decontamination Booths are fully assembled and ready for installation to water supply and waste systems. The shower is molded one piece seamless of chemical resistant fiberglass and is equipped with a pull rod activated shower and push handle eye/face wash for immediately drenching of personnel that have been exposed to hazardous chemicals. Shower is equipped with frosted front strip curtains, interior grab bars, raised deck grating, and bottom or rear drain outlet. Compliant with A.N.S.I. and O.S.H.A. requirements.

Call (800) 779-4362 or visit us at www.EmergencyShowerBooths.com •

Guard-Safe Guarding

Your Total Guarding Solutions Company

COUPLING GUARDS



Coupling Guard Closed



Sliding Panel Open for Packing Gland Adjustment

Protect your employees as they adjust the packing gland; Guard stays in place, panel slides back for access!

Features:

- Powder-Coated Yellow per OSHA 1910.144(a)(3) & ANSI Z535-1
- Available in Mild, Galvanized and Stainless Steel.
- Utilizes Cage Nuts inside for one tool adjustment.
- Sliding panels for safe adjustment of Packing Glands.
- Punched panels for viewing Coupling.
- Optional Access Hatches and Polycarbonate covers.
- Bilingual Safety Decals standard on all Guards.

Guard-Safe Guarding provides custom
Engineered Guards for any application!

Guard-Safe Guarding

PO Box 275, 204 8th Street

Sibley, IA 51249

712-754-4838

GuardSafeGuarding.com

sales@guardsafeguarding.com



About Safety Through Engineering

Safety Through Engineering, Inc. is a Structural and Safety Engineering, Expert Witness, Safety Training and Consulting firm with the reputation as a pioneer of innovative design and safety solutions. For over 35 years we have provided cutting-edge design services by expanding traditional engineering approaches.

At STE, we incorporate new concepts and technology throughout our projects with 3D BIM, finite element analysis, fabrication drawings and a plethora of services. Fueled by a forward thinking team, STE serves a superior client base with innovative industry solutions.

Why Choose Us

Uniquely qualified engineers, construction specialists, fall protection experts and advanced safety trainers, STE's team of professionals advocate solutions based on practical experience, emerging technology, customized education and specialized training.



Phone: 937-964-1900

E-mail: info@ste4u.com



Obtaining Sustainable Safety®
in Design

“Our approach to any design must consider all possible outcomes, especially the safety of the individuals for whom and through whom our designs are intended.”

*Mike Wright
President, STE Inc.*



Engineering

STE is recognized for safe, sustainable, cost effective designs and analyses

Training

Knowledge facilitates wisdom, which facilitates innovation



Safety Consulting

Efficiency is reached with usable solutions that synchronize safety and engineering

Expert Witness

Let us help you understand and untangle the complexities



**Weather Resistant
Solid Brass Padlocks**
Made to your specifications in the U.S.A.



HERCULOCK
Hercules Industries, U.S.A.

HERCULES INDUSTRIES, INC.
Manufacturer of HERCULOCK Padlocks
P.O. Box 197 • Prospect, Ohio 43342
Toll Free: 1-800-345-2590
Fax: (740) 494-2274
www.HERCULOCK.com

VPPPA Show Booth # 456



SpillTech
Smart Spill Solutions™

SpillTech offers reliable products and expert guidance to help you handle all your leaks, drips and spills. To see our full range of absorbents, spill kits, stormwater management products, spill response, and containment solutions, visit our website or request a catalog.



Call for a catalog **1-800-228-3877** or visit us at spilltech.com

EHS Woes? Call the Pros!

The Law Office of Adele L. Abrams PC represents employers in OSHA, MSHA, and environmental litigation nationwide. With offices in the Washington DC area, Denver and WV, we have highly skilled professionals who can assist with citation contests, accident investigations and on-site defense of inspections.

Our attorneys are also certified safety and health professionals and we provide safety and health auditing, program development, and safety & health training services. We offer single source solutions to challenging compliance issues, including control of crystalline silica in the workplace, and other industrial hygiene, training and engineering needs.

301-595-3520 | 303-228-2170
www.safety-law.com



**LAW OFFICE OF
ADELE L. ABRAMS P.C.**

**Protect your People
and Property from
Pest Bird Mess**



Clean the mess & stop dirty birds from returning with Nixalite!

- Surface Sanitizers & Deodorizers
- Stainless Steel Bird Exclusion Spikes
- Structural Bird Exclusion Netting
- Bird Fogging & Hazing Equipment

FREE Bird Control Catalog
www.nixalite.com - 888.624.1189



Nixalite® of America Inc
1025 16th Ave, East Moline, IL 61244
E-mail: birdcontrol@nixalite.com

67 Years
1950-2017



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.110.1.1/5	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.110.2.1/5	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.

G. AUDIT QUESTIONS

Date: _____
Facility: _____
Auditor: _____

Question ID	Audit Questions	Auditor Guidance And Notes-Audit Questions	Y E S	N O	N A	Comments
ERGONOMICS OFF.140.1.1/5	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 screen should be at or slightly below eye level. There knee c under				
OFF.140.2.1/5	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				

Learn More by Visiting

www.regscan.com/products/icomply

Guard-Safe Guarding

Five Easy Steps to Successful Machine Guarding!



Identify the Hazards

Not all hazards are created equal. Nor are the solutions for guarding them. Keep in mind the basic principle: Over, Under, Around or Through. If any body part is capable of reaching a moving component by those means, it must be guarded. The example to the left shows an exposed rotating shaft and a fan that present a hazard to employees.



Scanning & Measurements

Set up an appointment with Guard-Safe Guarding to visit your facility and review your goals and primary objectives regarding your hazards. GSG will perform their own safety assessment to assist you in this process. GSG will photograph and measure the application. Some applications may require Laser Scanning to capture interferences and assist us in the design stage. The shaft/fan hazard from above was scanned by GSG, as shown here.

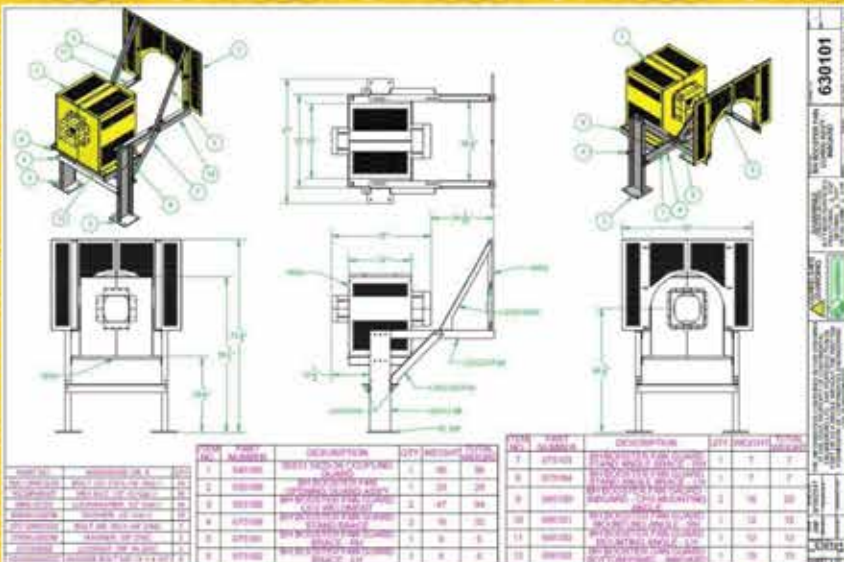


Designing your Guards

Upon processing the Laser Scan, GSG utilizes 3D CAD software to model the new guards and supporting structures. For simpler applications, the model is created based upon site measurements. A 3D CAD image is created and shared with our clients. The client is then able to visualize the final product, ask questions, and provide feedback regarding accessibility, or other concerns.

Engineering Drawings

Upon approval from the client of the initial concept model from above, GSG proceeds to create complete fabrication, arrangement and installation drawings. The drawings are once again submitted to the client for final approval prior to fabrication and shipment. O&M Manuals & drawings are provided for the client in electronic pdf format and paper format.



Installation

Guard-Safe Guarding powder coats all guards Safety Yellow. GSG preassembles the parts prior to shipping to ensure proper fit and delivers the guards assembled as much as possible to save time at installation. All guards are carefully packaged and shipped in a wooden box. It is recommended that a GSG technician be present during the installation process. All guards must be mounted rigid and secure.



At Guard-Safe Guarding we know that you care about your employees. We understand that guarding your equipment is not a simple or glamorous proposition. Guard-Safe Guarding is well prepared to answer your guarding questions. Typical concerns we hear are from Safety Managers looking for guidance, Maintenance personnel wanting easy access & removal of protective barriers, and from operators wanting to work safely, yet unencumbered. We have heard and addressed all of your concerns with our innovative and time saving products.

Please visit our website at www.guardsafeguarding.com call **712-754-4838** or email sales@guardsafeguarding.com to learn more about our custom engineered guarding process and our standard offerings including: Coupling Guards, Barrier Guarding, Idler Guards, V-Belt Guards and much more!





Night Tech Gear Introduces Night Shift Shoe Lights Which Light Up Workplace Safety

Industrial Shoe Lights Provide a Halo of Protection to Prevent Workplace Falls and Accidents

Night Tech Gear, creators of the world's first industrial shoe lighting system, today announced the launch of Night Shift Shoe Lights. The Night Shift Shoe Lights are the latest addition to the Night Tech Gear product line, designed to help workers identify potential hazards and reduce workplace falls. Night Shift Shoe Lights are worn on shoes or boots and are for the rigors of industrial use. They provide hands-free lighting in low-light work environments with 400 lumens of LED lights that deliver 90 meters of forward beam and visibility from all sides to prevent workplace accidents, lost productivity and employer liability.

Nightshift workers make up 20 percent of all U.S. workers, laboring in low-light conditions making them highly susceptible to trip and fall accidents. Night Shift Shoe Lights provide hands-free personal safety lighting to keep workers safe, injury-free and productive while they perform mission-critical tasks. Night Shift is OSHA compliant and enhances any work environment, reducing accidents and corporate liability. Designed for construction, transit, industrial, delivery, mining and countless other industries, Night Shift Shoe Lights have no headbands,



"From the simplest to the complex, Jesco does it best!"



DIAMOND WIRE MESH ENCLOSURES

Time tested diamond mesh partitions have been pre-engineered for easy installation, give an unrestricted view into the cage, total air circulation, low initial cost and maintenance. Send us the footprint of your project and allow our engineers to assist you on your next project!



SELF DUMPING HOPPERS - 50+ Sizes and Specials!

All welded self dumping hoppers are available in more than 50 different sizes that will fit to your application. All units are engineered to return to an upright position and have a positive locking latch. Safety retaining chain and trip rope assembly is standard on all our units. Open-sided, low profile, narrow, extra wide, and 10,000# capacity units are all within our product line. Casters available on standard units up to the 2½ cubic yard size.



WIRE MESH INFILL PANELS

We will custom fabricate these infill panels to meet your specific requirements. Just send us your specs!

Available in diamond, rectangular and square mesh, with or without standoffs. Frames available in 1" x ½" channel or with a hemmed edge. Other size framing materials and mesh are available, specify weld pattern and types of weld finish desired. Division 5,8 and 10.



EEZY STAK® Enclosures

2" x 1" Rectangular Mesh EEZY STAK® Enclosures are designed and engineered to save time and money on your project installation. Woven wire mesh panels welded into an angle frame; frames secured to the posts. No wire ties or unheard of specialty clips. Jjust nuts, bolts, and standard hand tools are required. Dark Gray painted panels allow for full visibility into enclosure.

Visit www.JescoOnline.com



Jesco Industries, Inc.
PO Box 388
Litchfield, MI 49252-0388

Call 800-529-6697

Tel: 517-542-2903
Fax: 517-542-2501
E-mail: Jesco@JescoOnline.com

belts, or straps, and doesn't get in the way of other equipment leaving the workers hands free to safely do their job.

"After 35 years in the construction industry, I know safety is of paramount importance, and Night Shift Shoe



Lights help protect those in the workplace from falls and collisions due to dark working conditions," said Doug Storer, CEO and Founder of Night Tech Gear. "Costs associated with workplace fall incidents have been estimated at \$70 billion annually, so investing in the personal, user-friendly lighting system is an economical way to maximize a safe work environment and minimize liability."

The Night Shift Shoe Lights feature a patented, proprietary technology that includes two ultra-light shoe lights illuminating the space ahead of the worker, while rear-facing lights keep the wearer visible to other workers or vehicles from all angles. The fortified, high-impact resistant case is water and dust resistant and mounted

Guard-Safe Guarding

Your Total Guarding Solutions Company

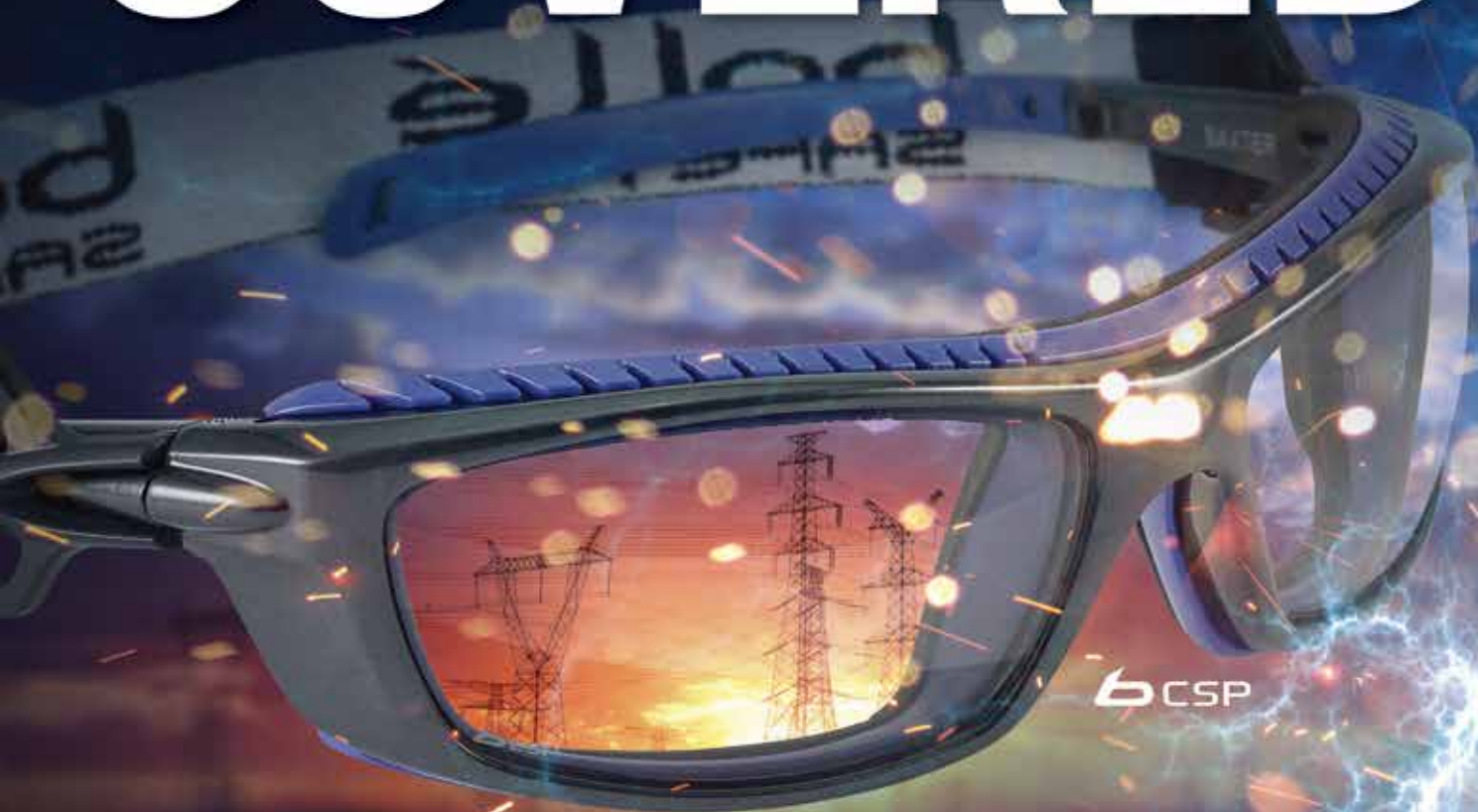


Guard-Safe • P.O. Box 275 • Sibley, IA 51249 • (712) 754-4838
sales@guardsafeguarding.com | guardsafeguarding.com

OSHA and MSHA Compliant Safe Guarding | Machine Safe Guarding Assessments and Safety Audits
IASHEP Learning Partner – Safety Training Courses | Engineered custom guarding made in the USA



WE'VE GOT YOU COVERED



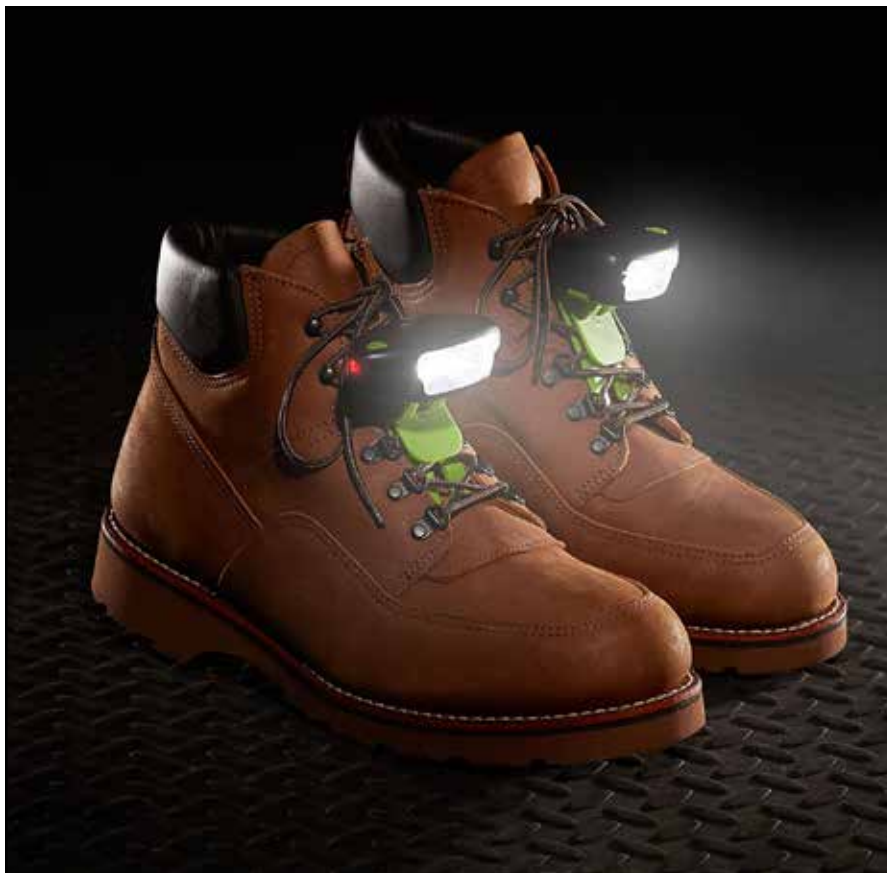
PLATINUM WHEN YOU WORK. IT WORKS.

No other brand on the market will work harder to preserve your vision and protect your eyes, while providing ultimate fit and comfort. CSP technology's ability to perform in indoor to outdoor environments and in hot to cold conditions is combined with the exclusive PLATINUM® coating to substantially combat fogging and provide permanent visual comfort from a single pair of glasses.

800-262-7306
bollesafety-usa.com

NSC Booth # 2617

bolle
SAFETY



on an ultra-secure adjustable shoelace-clip. At just 2.4 ounces each, Night Shift Shoe Lights are easily and unobtrusively clipped on the user's shoe or boot. Designed to provide safe lighting for workers through their whole shift, the Night Shift Shoe Lights come with a rechargeable battery pack that lasts up to 10 hours and can be replaced with an additional battery pack for extra-long use. Night Tech Gear guarantees performance and durability and is backed with a one-year manufacturer warranty against defects.

For more information about Night Shift Shoe Lights or other Night Tech Gear products, please visit: www.NightTechGear.com.

About Night Tech Gear (NTG)

Night Tech Gear (NTG) is an innovative safety technology solutions company for work and play. They are the designer and manufacturer of the patented, Night Runner, Night Trek and Night Shift Shoe Lights. Since 2015, NTG safety products have been sold in 50 countries and have been featured on Shark Tank, Forbes, Good Morning America and The Today Show.

www.NightTechGear.com •

HOW TO PROTECT YOURSELF IN THE SUN

BE SAFE. BE PREPARED. BE PROTECTED

Be Safe

Skin Cancer is on the Rise! In the US, 1 in 2 men and 1 in 3 women will be diagnosed with skin cancer in their lifetime.*

Working outdoors increases your risk of skin cancer. However, CoreTex Products offers a safe, effective and economical solution for all outdoor workers. Sun X 50 and Sun X 30+ Broad Spectrum Sunscreens are the Best Way to Keep You Sun Safe!

Be Aware

Diseases carried by insects are on the rise and prevention should be on everyone's mind. When outside it is especially important to take steps to protect yourself during warm seasonal months.**

Bug X 30 is an EPA registered insect repellent that offers long lasting protection (up to 7+ hours) from biting insects that may carry Zika Virus, West Nile Virus, Powassan Virus & Lyme Disease. Bug X 30 is an Effective and Affordable Solution to Biting Insects!

See Our Full Line of Products at
www.CoreTexProducts.com or
 call us Toll Free at 1-877-684-5774

CoreTex
Products Inc.

*Skin Cancer - Source: National Cancer Institute (NCI) **Source - <https://www.cdc.gov/media/releases/2016/s0601-zika-diseases.html>

NSC Booth 3552 | MADE IN USA

OSHA COMPLIANT FDA EPA

Guard-Safe Guarding

Your Total Guarding Solutions Company

EZ-RETURN IDLER SAFETY GUARD



EZ-Guard Closed



EZ-Guard Open

Features:

- HD Steel Construction
- Patent Pending Clam Shell Design
- Opens from either side with a $\frac{3}{4}$ " ratchet
- Easy cleanout
- UHMW front edge nip point protection

Guard-Safe Guarding provides custom Engineered guards for any application.



Guard-Safe Guarding

PO Box 275, 204 8th Street

Sibley, IA 51249

712-754-4838

GuardSafeGuarding.com

sales@guardsafeguarding.com



NEW

Applicability Wizard



RegScan ONE

One World, One Platform

Streamlined,
Simplified,
Legal Registers
& Audit Protocols





SAFETY YOU CAN AFFORD.

When budgets run tight, don't trust the safety of your facility to cheap, foreign-made guard rail. ValueRail™ safety guard rail is precision formed from high strength steel to protect your facility with Made in the USA quality you can trust.

CALL 262-549-1963 OR VISIT VALUERAIL.COM.

VALUE RAIL™
Safety Guard Rail



Products Inc.

BE SAFE. BE PREPARED. BE PROTECTED



Sun X50
sunscreen lotion

Sun X30
sunscreen

Sun X
Multi-Purpose Foil Pack

Bug X30
INSECT REPELLENT

Bug X FREE
INSECT REPELLENT

Ivy X
PRE-CONTACT SKIN SOLUTION

Ivy X
POST-CONTACT SKIN CLEANSER

Sun X SPF 50 Broad Spectrum Sunscreen

SPF 50 Broad Spectrum Active Sunscreen is tough enough to stay on during the most rigorous conditions. Keeping everyone protected while working in the sun.

Sun X SPF 30 Broad Spectrum Sunscreen

Our formula offers equal UVA and UVB protection from the sun's harmful rays and is rated water resistant w/maximum duration time allowed by FDA (80 min).

Sun X SPF 30 Broad Spectrum Multi-Pack w/Dry Towelette

A new, innovative and FDA compliant single-dose foil package design. This packaging offers a convenient way to apply sunscreen; the dry towelette is intended to absorb sweat, dirt, sunscreen and other substances.

Bug X 30 Insect Repellent

With 30% DEET it is effective up to 7+ hours of protection against mosquitoes, ticks and other insects carrying diseases like Zika virus, West Nile virus and Lyme disease.

Bug X FREE

A natural, DEET-FREE Insect Repellent providing protection against biting insects. Safe to use while wearing Fire Retardant (FR) clothing.

Ivy X Pre-Contact Skin Solution

Acts as an invisible barrier to help protect against outdoor irritants.

Ivy X Post-Contact Skin Cleanser

Effective in assisting in the removal of poisonous plant oils (Urushiol) commonly found in Poison Ivy, Poison Oak & Poison Sumac.

YOUR SKIN PROTECTION SOLUTION!



Order Toll Free: 1-877-684-5774 or Fax 1-661-833-2753 • www.coretexproducts.com



See Our Full Line of Products at www.CoreTexProducts.com

33% of the world's
workforce has uncorrected
vision problems
netting approximately
\$269 billion
USD in lost productivity

From the Leader in Vision Screening
New OPTEC® PLUS
Smart Vision Screener



- A comprehensive library of tests in software for occupational screening
- Customizable test protocols
- Electronic reporting for easy record keeping



www.StereoOptical.com | info@StereoOptical.com

1.773.867.0380



SafetyRailCompany
Fall Protection for Life and Compliance

SAFETYRAILCOMPANY.COM | 888.434.2720

VISIT US AT TRADESHOWS:

ASSE – BOOTH #2101

NSC – BOOTH #1339

Safety Railing Solutions - Smarter, Better, Easier!

Safety Rail Company is a Manufacturing Company comprised of innovators, engineers and problem solvers! They make OSHA-Compliant fall protection safety railings and guard rail systems that are durable and innovative, but still affordable. With years of industry experience, the fall protection products are engineered first and foremost to save lives.

Beyond the primary goal of safety they take their products a step further, making them easier to assemble, configure, use and store.

Service beyond compare!

The safety rail company team of experts take pride in their 100% american made fall protection systems and the personal service they give to their customers!

The staff at safety rail company is firmly committed to:

1. Dedicated one-on-one customer service
2. Free in-depth consultations to ensure you have the exact system you need
3. Free, Fast 3D CAD project plan modeling
4. 100% OSHA COMPLIANT AND MADE IN THE USA PRODUCTS
5. Full Installation services with factory trained in-house personnel
6. Ongoing partnerships that you can depend on for years to come

Let safety rail company be your turn-key provider! Project design, engineering, testing, manufacturing and installation from one trusted source!

Here is a list of some of their products they offer.

MOBILE SAFETY RAIL- Portable, free-standing safety railing and guardrail system, meet and exceed OSHA REGULATIONS for Fall Protection Compliance.

ACCU-FIT GUARDRAIL- Represents the next generation of fall protection railings, combining unparalleled safety, ease of installation and OSHA compliant with distinctive styling and appeal that not only compliments building architecture but will also satisfy the most discerning eye of clients and general public. The Accu-Fit Mobile Guardrail System offers clients upscale styling, clean site lines, heavy-duty construction and greater flexibility in navigating rooftop obstacles all in a non-penetrating, free-standing design that will not compromise the roof membrane!

PERMANENT GUARDRAIL- Permanent Guardrails for fall protection come in many shapes and sizes to address worksite needs. Their permanent mount safety guardrails offer the customer choices in Length, Height and Mounting Options.

One of the most unique features of our safety guard rail systems is that they can be removed from the railing holder, if needed. By simply pulling a pin, the railing section can be removed from the base plate. The only thing that remains in place is the railing holder itself. This flexibility GREATLY increases productivity by having fall protection in place when you need it and removed for access when it might otherwise be in the way.

Check out the rest of safety rail products by going to their website: www.safetyrailcompany.com or email and ask them about their other products at sales@safetyrailcompany.com

Safety rail company looks forward to hearing from you and working for you!

www.safetyrailcompany.com •

Please come see us at the NSC show booth number #1339 to see our fall protection products and discuss your own fall protection needs for your company. Saving lives is our main goal!

*NSC Show 2018 is located at the George B. Brown Convention Center, Houston Texas.
Congress: October 20th thru the 26th, 2018. • Expo: October 22nd thru the 24th, 2018.*

SAFETY RAIL COMPANY MAIN GOAL IS TO SAVE LIVES!

ELIMINATE FALL HAZARDS

ON METAL DECK ROOFS WITH ACCU-FIT RAILINGS



FROM START TO FINISH, FALL PROTECTION AND PEACE OF MIND HAVE NEVER BEEN EASIER

OSHA COMPLIANT | NON-PENETRATING | EASY INSTALLATION

We offer a full menu of fall protection products addressing individual hazards or combined together for a comprehensive, 100% fall protection solution for the entire facility.

- EXPERT ADVICE
- FACILITY SITE SURVEYS & CAD MODELING
- FULFILLMENT, DELIVERY, INSTALL & SIGNOFF



**PROTECT LIVES.
BE OSHA COMPLIANT.
CONTACT US TODAY.**

MADE IN USA



SafetyRailCompany
Fall Protection for Life and Compliance

SAFETYRAILCOMPANY.COM | 888.434.2720

VISIT US AT TRADESHOWS:

ASSE – BOOTH #2101

NSC – BOOTH #1339

Seamless Integration

RegScan Web Services



Your System, Our Content

 **RegScan ONE**

One World, One Platform

www.regscan.com

REGSCAN ONE GLOBAL REGULATORY SOFTWARE

Discover your software solution today!

With a dedicated staff of experts in four U.S. states and Washington D.C., and an ever-growing network of in-country resources, RegScan can always be counted on as a trusted resource for up-to-date regulatory information from every corner of the globe. RegScan has consistently outpaced a growing league of competitors in the industry niche we inceptioned, by offering unique solutions to our Fortune 1000 customer base. Whatever business you're in, we can assist you with your compliance needs. Our vast product line includes online compliance solutions for a variety of industries:

- Manufacturing
- Transportation
- Energy
- Chemicals and more!

RegScan's unique online tools enable easy access to, and interpretations of, global environmental regulations and operational standards. Do your research and get your alerts through the RegScan One system, or have your content exported via web services to any online environmental management system. Users of the RegScan One system can create custom legal registers and audit protocols for more than 140 jurisdictions. Access the interface in nine languages:

- English
- Chinese
- French
- German
- Italian
- Japanese
- Malay
- Portuguese
- Spanish

Educational Resources

Webinars

RegScan understands that staying in compliance is critical. But it doesn't have to be complicated. That is why we host webinars several times throughout the year that help our clients tackle ever-evolving problems in the EHS industry. Prior topics covered included regulatory overviews, the Changing Role of the EHS Manager, and ISO 14001:2015. Such topics specifically address the newest industry standards while banishing compliance confusion, provide necessary tools to manage today's EHS challenges and reduce time and money spent on compliance activities.

Tutorials

RegScan also produces a number of helpful videos for our users. They answer most commonly asked questions on using the RegScan One interface. You may wish to visit our Informational & Tutorial Videos Page prior to submitting a ticket to see if your question can be answered with the assistance of one of these videos.

Quality Suite

RegScan has introduced audit protocols and checklists geared to quality management in healthcare. They cover the basic ISO 9001 and Quality Systems, Medical Devices (United States and the European Union), and Pharmaceuticals.

I-Comply Checklists have been added to provide Environmental, Health, Safety, Security for Data Centers and Offices. When you still have EH&S issues, but not the intensity of a manufacturing opera-

tion.

Tracking Regulatory Change

Strikethrough

Strikethrough allows you to effortlessly see the amendment history of a regulation by comparing the current regulation with an earlier or future version. Changes are easily identified by color-coding. Anything that has been added will appear in green, while anything that has been deleted will appear in red.

My WatchList

My WatchList is a custom regulatory change management tool that allows you to monitor change at various levels of detail. It gives you quick access to only the information you need, while providing a clear record of what you have and haven't reviewed. My WatchList is the easiest way for a Web Services user to build a custom regulatory register, which RegScan will automatically export to your online environmental management system.

LookOut Email Alert

By defining specific keywords or phrases, LookOut allows you receive daily Email alerts on State or Federal regulatory changes.

RegScan Customer Support

As part of our ongoing commitment to improve the RegScan user experience, we use a ticketing system for customer support inquiries. This allows us to streamline requests and better serve you. Available 24/7, the ticketing system

allows you to immediately report an issue and track the support team's response to it. Every support request is assigned a unique ticket number. For your reference, we provide complete archives and history of all your support requests. A valid email address is required to submit a ticket.

Schedule a Demonstration

The RegScan team will gladly demonstrate any of our products or services for free. Our online demonstration sessions can accommodate up to 25 people, and we will schedule a meeting whenever it's convenient for you. During these interactive demonstrations, our experienced staff will go through whatever products or services interest you. You'll also have the opportunity to ask questions, and discuss licensing options that are tailored to your needs. If you decide to purchase, we can take of your training and support needs too. We frequently update our library of training videos, and we'll be happy to arrange online or in-person training sessions. Furthermore, our in-house technical support team is always available on weekdays (except for holidays) between 8 a.m. and 8 p.m. Eastern time, and online 24/7.

To learn more about RegScan, please call +1 570-323-1010, or Email info@regscan.com.

Also find us on LinkedIn and follow us on Twitter @RegScanOne!

www.regscan.com

Company	Pg.	Website
ACO Pacific	36	www.acopacific.com
Adele L. Abrams P.C.	18	www.safety-law.com
Bolle Safety	25	www.bollesafety-usa.com
Bruel & Kjaer	9	www.bksv.com/vmt
CoreTex Products	1, 26, 30	www.coretexproducts.com
CTI Engineering	5	www.ctiengineering.com
Fall Protection	IBC	www.standingseamroofanchor.com
Gorbel	11	www.gorbel.com/righttrack
Guard Safe Guarding	15, 24, 27, BC	www.guardsafeguarding.com
Hemco	13	www.emergencyshowerbooths.com
Herculock	18	www.herculock.com
Jesco Industries	23	www.jesconline.com
Mil-Ram	6	www.mil-ram.com
Nixalite	18	www.nixalite.com
Piranha Safety	7	www.piranha-safety.com
RegScan	19, 28	www.regscan.com
Safety Rail Company	IFC, 2, 3, 33	www.safetyrailcompany.com
Safety Through Engineering	17	www.ste4u.com
Spill Tech	18	www.spilltech.com
Stereo Optical	31	www.stereooptical.com
Value Rail	29	www.valuerail.com

With Noise Mitigation

**Show Compliance
Be a Good Neighbor**

WebSLARM

Build-in Web Server

Try It

netslarm.timewave.com

User: **SLARM**

Pw: **admin**

SLARMulti™



The Question is -

dB or not dB? SM

The Answer

The *SLARM*solution SM

Community/Industrial Noise Monitor and Alarm

Standalone or w/PC

Text/Email Alerts

Rolling 3 weeks Logging

24/7 Alarm Scheduler

Ethernet, USB RS232

Secure Remote Access

SLARMsoft included

Indoors or Out



SLARMsuccesses

Construction

Johns Hopkins Hospital Floor Remodel

Apple's New Headquarters Construction

Airport Jet Run Up Monitoring

Industrial

Boatyards-Ferry and Tug construction

Hospital Medivac Helicopter Monitoring

Remote Alarm Monitoring-Dams

Entertainment

Red Rocks- Colorado

ATT Performing Arts-Dallas

Ocean Speedway -Watsonville,CA

ACO Pacific, Inc.

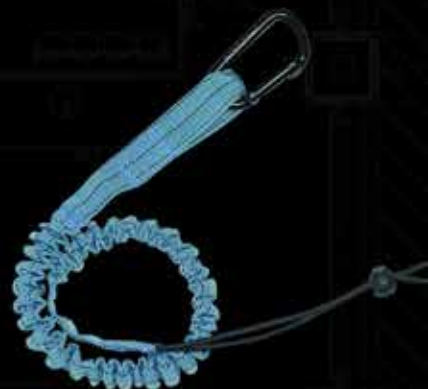
www.acopacific.com Tel:1-650-595-8588 Sales@acopacific.com

On YouTube Search: SLARMsolution

STANDING SEAM ROOF ANCHOR

THE INDUSTRY'S LIGHTEST AND
MOST UNIVERSAL FIT ANCHOR POINT

Patent Number: US D629.679



FULL LINE OF FALL PROTECTION PRODUCTS

CALL NOW! **863-703-4522** OR
TEXT **SSRA** TO **95577** FOR MORE INFO

www.fallpd.com

Watch for more deals/messages, up to 4 messages per month. Data/Message Rates may apply. Purchase/Consent not required to participate. Reply HELP for help or reply STOP to stop.

Guard-Safe Guarding

Your Total Guarding Solutions Company

COUPLING GUARDS



Coupling Guard Closed



Sliding Panel Open for Packing Gland Adjustment

Protect your employees as they adjust the packing gland; Guard stays in place, panel slides back for access!

Features:

- Powder-Coated Yellow per OSHA 1910.144(a)(3) & ANSI Z535-1
- Available in Mild, Galvanized and Stainless Steel.
- Utilizes Cage Nuts inside for one tool adjustment.
- Sliding panels for safe adjustment of Packing Glands.
- Punched panels for viewing Coupling.
- Optional Access Hatches and Polycarbonate covers.
- Bilingual Safety Decals standard on all Guards.

Guard-Safe Guarding provides custom
Engineered Guards for any application!



Guard-Safe Guarding

PO Box 275, 204 8th Street

Sibley, IA 51249

712-754-4838

GuardSafeGuarding.com

sales@guardsafeguarding.com

