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SZM Contents • October 2019

PG 4	Company Profile: Jesco
PG 8	Company Profile: Columbia Southern University
PG 10	Skyward Releases Advanced Airspace Intelligence for Enterprise Drone Operations
PG 16	Company Profile: Safety Through Engineering
PG 18	Steel King Announces I-Beam Cantilever Rack Kits Now Part of Quick Ship Program
PG 24	Company Profile: Guard Safe Guarding
PG 28	Ad Index



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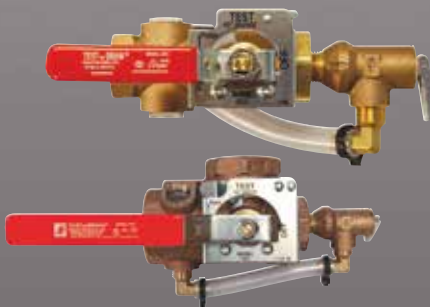
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A photograph of a two-story, light-colored building with a green metal roof and a green awning over the entrance. The building has several windows with green frames. In front of the building is a paved area with some landscaping, including bushes and a tall flagpole with an American flag. The sky is clear blue. Overlaid on the top left of the image is the 'jesco' logo in a large, green, stylized font. Below the logo, the text '— Since 1932 —' is written in a smaller green font, followed by a registered trademark symbol (®) in a green circle.

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Wire Mesh Partitions: 2"x1" rectangular mesh 10 gauge wire welded into an angle frame system is easy to use and easy to install. Ideal for around your automation enclosures, prevent your valuable tools from walking away from the tool crib, and quality control on non-conforming material, computer rooms, high security storage and so many more uses. JescoPalletGards® are wire containment backs for the pallet racks with stand-off clips (1.25, 4, 6 or 8 inch) design to fit most standard drilled pallet racks spaced two inch on center. Double hinge doors or double slide doors is an excellent way to secure high value products on the shelves.

1-1/2" Diamond mesh 10 gauge wire partition system are engineered for easy installation allowing unrestricted visibility and total air circulation. Inventory of standard height panels of 7, 8 or 10 high are available; but don't stop there because many industries require partitions to reach the trusses or building joists and that certainly can be accomplished. If you are installing partition on a raised platform (mezzanine) remember this requires zero or "no" sweep to keep everyone safe walking below. This is to prevent tools from dropping from the edge of the platform. (OSHA 1910.23(e)(4)) Either partition system will work well but the more project information you are able to supply, the more knowledgeable we all become and it is truly amazing how that works!

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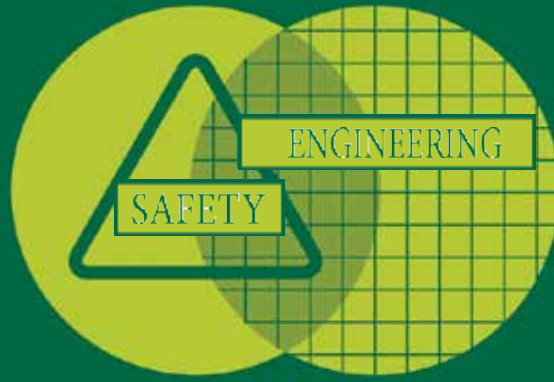
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» **CE 1105: Maritime Hazardous Material Inventory** The 2009 Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships aims to ensure that vessels, upon being recycled at the end of their operational lives, do not present any unnecessary hazards to human health, safety, nor the environment. This course was designed to assist the student in becoming familiar with the requirements of the 2009 Hong Kong Convention which will become law effective, in 2020, for all vessels over 500GT. Prerequisites: None; CEUs Earned: 4.0

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Skyward Releases Advanced Airspace Intelligence for Enterprise Drone Operations



Skyward advanced airspace intelligence offers critical safety data to mitigate environment-related risk and improve drone flight safety for drone pilots, including 3D views of key structures, transmission lines and more.

3D vertical structures, obstacles, and digital airspace access to improve drone flight safety

Today, Skyward, A Verizon company introduced advanced airspace intelligence for drone pilots. Skyward's drone airspace map provides a clear design, airspace data, and LAANC access, now combined with essential ground intelligence including 3D views of key structures, transmission lines, and more than a million vertical obstacles. Drone pilots in the field need to know how the surrounding area, including infrastructure, could affect flight, and Skyward offers this critical safety data to all users.

"Showing airspace is important, but it's only part of the picture. The more intelligence that is available to understand how an area will affect the flight, the less risk a pilot has in the field," said Mariah Scott, president of Skyward. "Skyward Airspace Intelligence is the only solution that provides easy-to-understand data for things like transmission lines, runways, over a million vertical obstacles, and a 3D view of key structures. It's the next best thing to physically being in the field."

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Skyward, a Verizon Company, releases advanced airspace intelligence for drone pilots, combining airspace data and LAANC access with essential ground intelligence to improve drone flight safety.

In addition to comprehensive airspace information, the following data is now available for situational awareness:

- Vertical structure obstacles (over one million structures identified from the FAA and FCC databases)
- Major power transmission lines
- Airports
- Runways
- Heliports
- U.S. and Canadian National Parks
- Stadiums
- Hospitals
- Schools
- Pedestrian walking paths

Skyward Airspace Intelligence is part of the complete workflow that enables pilots mitigate weather, environment, and business-specific risks. For more information about Skyward Airspace Intelligence, please visit: skyward.io/new-airspace-intelligence

About Skyward, A Verizon company
Skyward combines industry-leading expertise, digital airspace access, regulatory advocacy, and wireless connectivity to power today's drone flights and tomorrow's networked fleet deployments. Founded in 2012 by computer scientists, career pilots, and military veterans, Skyward provides a comprehensive drone management and airspace intelligence platform for companies that fly drones commercially. For more on Skyward visit **www.skyward.io** •

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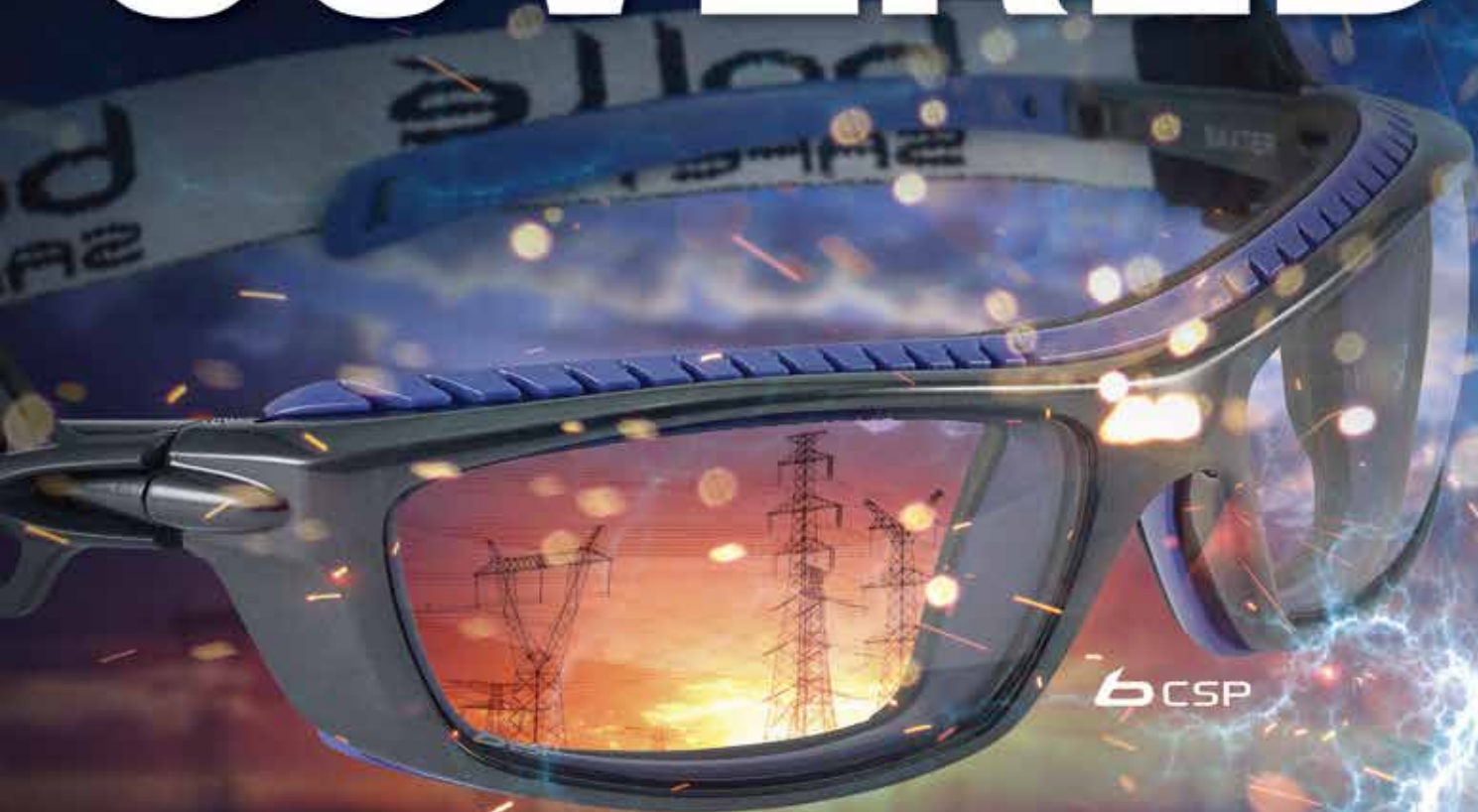
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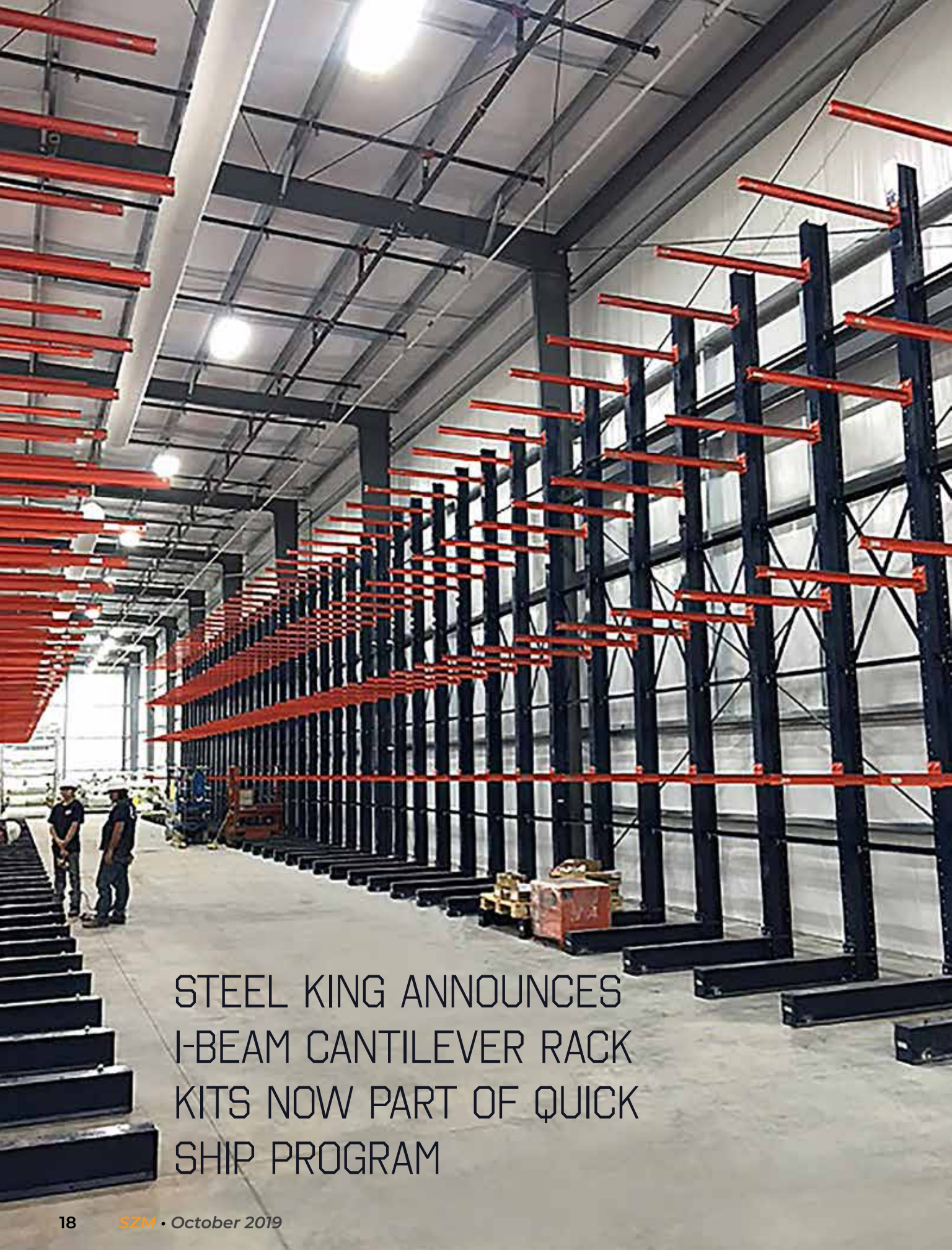


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An easy kitted system – available for delivery within two weeks

Steel King Industries, Inc., a leading manufacturer of material handling products and systems for improving operational efficiency, announces that I-Beam Cantilever Rack is now available as part of Steel King's Quick Ship program, as an easy kitted system, available for delivery within two weeks. Customers can choose from two heights and three bay widths, each with pre-kitted bracing, eliminating the need to calculate the length of bracing and number of bolts.

Maximizing storage capacity and density, the I-Beam Cantilever Rack clears floor space of stacked long, heavy, odd-shaped items such as piping, conduit, sheet metal, building materials, or cable spools. With no need for a front column, Steel King's I-Beam Cantilever Rack is faster to load and unload than standard pallet racks. By saving horizontal space normally lost to rack structure, the unique design reduces fork truck damage and saves time otherwise spent on double handling typical with other more cumbersome floor storage systems.

Built for either one- or two-sided configurations, the I-Beam Cantilever Rack is constructed of I-beam structural steel with a 50,000 pounds per square inch (psi) minimum yield. Arms are secured to the columns with grade 5 bolted connections and bases are bolted to columns. The heavy arm connector plate remains rigid even under heavy loads.

Steel King's I-Beam Cantilever Rack offers custom configuration without a custom cost. With its modular design, the I-Beam Cantilever Rack is easy to install, readily expandable, and offers greater adjustability. The rack features 4-inch vertical spacing, allowing flexibility to accommodate load capacity and position. Pre-punched connection holes enable easy arm installation, adjustment, and leveling to eliminate arms slipping out of position.

In addition to the Quick Ship products, the standard I-Beam Cantilever Rack product line offers a variety of options and accessories. Available are roof brackets, removable pipe end stops and bolted end lips, and a variety of heights of welded lips, as well as saddles for decking support, core/axle saddles for rolls, and wire deck and drop on storage pans.

For more information about the Quick Ship program, visit: <https://www.steelking.com/quick-ship/>.

About Us

Steel King Industries, Inc., is a leading manufacturer and integrator of material handling products and systems for improving operational efficiency in manufacturing, assembly, distribution centers, storage facilities, and warehousing.

Steel King is the nation's only single-source manufacturer of pallet racks, drive in rack, flow rack, push-back rack, pick modules, mezzanines, cantilever racks, portable racks, industrial containers, custom



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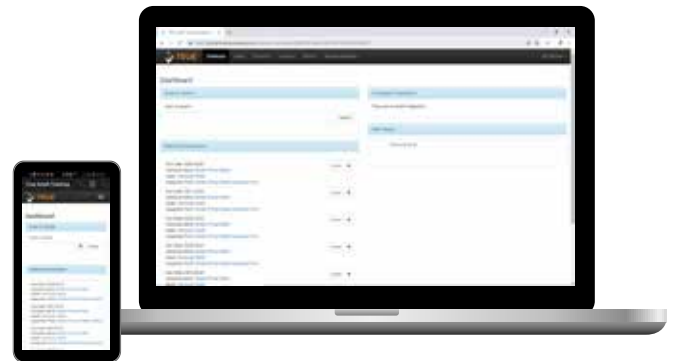
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Guard-Safe Guarding

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.



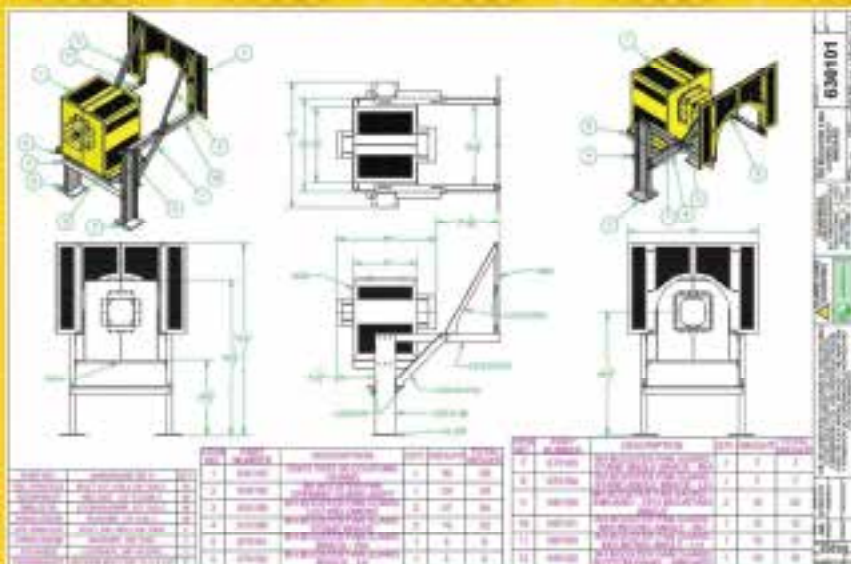
Scanning & Measurements

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!



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Guard-Safe Guarding

Utilizing Laser Scanning to Design Machine Guarding



- ❖ **Identify Hazards** – Access over, under, around or through to a moving or rotating part must be guarded.
- ❖ **Scanning & Measurements** – GSG visits your facility to acquire critical dimensions and perform scanning.
- ❖ **Designing Your Guards** – Accuracy of $-1/16"$ ensures that the guards we design from scanning will fit without interference.
- ❖ **Engineered Drawings** – Arrangement and details are approved by client prior to fabrication.
- ❖ **Custom Guards** – Powder coated Safety Yellow, preassembled parts ensure proper fit & function.
- ❖ **Installation** – GSG technicians assure that all guards are mounted rigid and secure.

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, please contact us via:

website: www.guardsafeguarding.com

phone: 712-754-4838

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Dorlen Products	6	www.wateralert.com
Emars Inc	28	www.emarsinc.com
Guard Safe Guarding	26, 27	www.guardsafeguarding.com
Herculock	19, 26	www.herculock.com
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Omega	11	www.omegaindl.com
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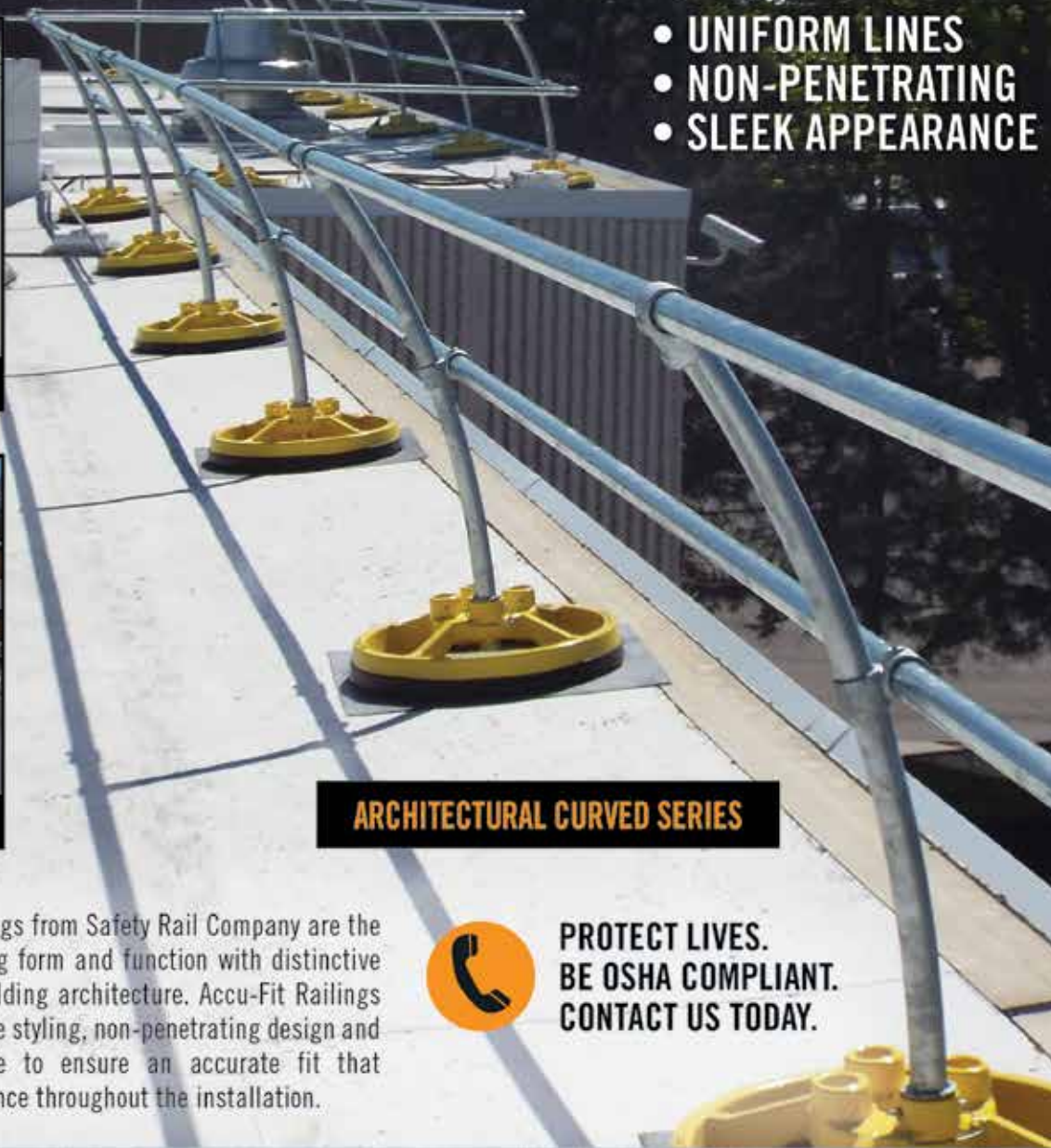
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