



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

Coastal Bend Chapter

Chapter Meeting 1-9-2024

KYLE MOULDER, CSP, ASP- PRESIDENT

MIKE BROWN, CSP- VICE PRESIDENT

TERESA MCKENZIE: TREASURER

JEFFREY CHENNAULT, CSP: SECRETARY

TERRY FISHER: STUDENT CHAPTER LIAISON

Chapter Meeting Agenda

- Welcome and Introductions
- Chapter Business make note of email addresses
updates@cb.assp.org and
president@cb.assp.org
- Presentation
- Roundtable
- Questions



THANK YOU



Introductions



Attendee Introductions

- Name
- Title/Position
- Company/Organization
- ASSP Role(s)

Hello
my name is

Chapter Reports



Financial Report

\$ 2900 dollars raised from Scholarship

Membership Report

- Welcome to any new members or first time attendees
- 129 total members

ASSP Member-Get-A-Member Program

The more of your friends who join as full members, the more you get rewarded:

	REFER 2	REFER 4	REFER 6
FREE On-Demand Webinar	X	X	X
FREE 1-Year Membership Extension		X	X
FREE \$50 Amazon Gift Card			X

To qualify, each potential new Member needs to use your name as their sponsor on their ASSP Membership Application.

Grand Prize Drawing**:

For every new paid member you sponsor from January to December, you will receive an entry in our grand prize drawing for a trip to ASSP's annual professional development conference.

This reward includes:

- Full conference registration
- 3 nights hotel accommodations at an ASSP conference hotel
- \$250 AMEX card to use for expenses

See [Member-Get-A-Member Offer](#) for more info

**Grand prize not to exceed \$2,000 US. Group memberships excluded.

Job Board & Career Center



ASSP Jobs Board / Career Center Resources

Chapter Jobs Board

Don't miss out on the perfect OSH job opportunity!

Our Jobs Board is a free service provided by the ASSP Coastal Bend Chapter and is offered to all local safety and health professionals.

If you're hiring, you may post your job opportunity on our jobs board.

For more information on our Jobs Board:
<https://cb.assp.org/jobs/>

ASSP Career Center

The Career Center includes a new career resources website from ASSP. It includes training modules on topics such as resumes, cover letters, job boards, and interviewing.

The Networking Partners Program is designed to pair job seekers with individuals that can help them network and search for job leads. Get started today!

For more information on the Career Center:
<https://www.assp.org/resources/career-center>

Scholarships and Grants



Scholarship Raffle

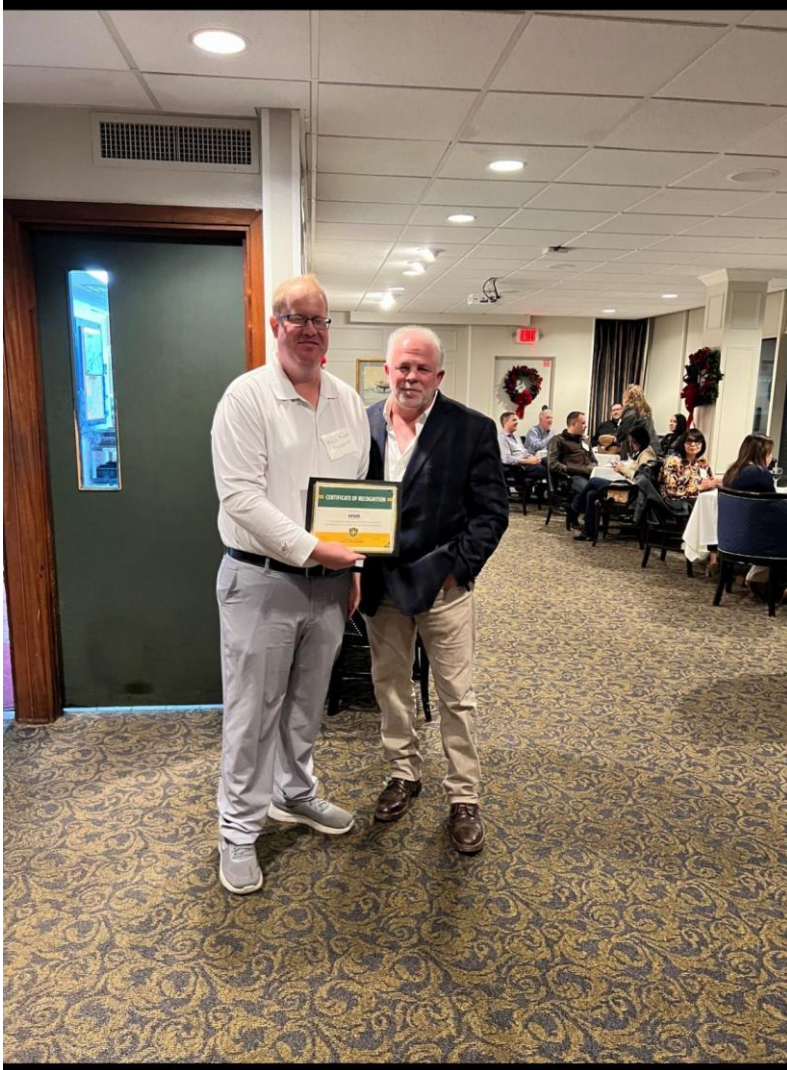
- \$2900 raised
- Thank you for the donations and big thank you for Brite Star Uniforms Hosting the Holiday Party at CC Yacht Club
 - Cheniere
 - MMR
 - Savage
 - Valero
 - Stronghold Companies
 - Scott Electric Company
 - Total Safety
 - Blackline
 - Humpal Physical Therapy
 - Bay Ltd.
 - Roger Strickland Night Hawk Safety
 - 24 Hour Safety
 - Trane AC
 - RTFC
 - Turn2
 - B&E
 - Chemours
 - Smokey Stevens



Holiday Party



Holiday Party



Holiday Party



Holiday Party



Holiday Party





ASSP Foundation Scholarships and Grants

ASSP Foundation Grants

- **Professional Education Grants (PEG)** are available for individuals within the occupational safety and health field (either students or professionals) who need financial support for certification expenses, conference attendance, webinar attendance, workshop attendance, and similar professional development support.
- **PEG Applications are accepted year-round, with awards made on a rolling basis, based on availability.**

ASSP Foundation Scholarships

- **Academic Scholarships** are available for students within the occupational safety and health field, preparing for their careers or looking to supplement their careers with additional college coursework.
- **Scholarship Applications will be accepted October 2023 – February 2024.**



Upcoming Events & Activities



Upcoming Chapter Meetings

Meeting Date	Topic & Speaker	Location
February 13 th	The Power of AI Camera Based Safety: Jason Roy	
March 12 th	TBD	
April 9 th	TBD	
May 14 th	TBD	
June 11 th	TBD	



Upcoming Events and Activities

Local Community	Region III
<p>January 17th 2024 STEPS Meeting Lewis Energy Meeting Center Encinal Texas https://www.eventbrite.com/e/south-texas-exploration-and-production-safety-network-meeting-jan17-2024-tickets-776597613367?aff=oddtcreator</p> <p>January 18th 2024 Safe Digging Workshop CC LEPC</p>	<p>2024 Safety Olympics: Hosted by Southeastern Oklahoma State University</p> <p>Region III PDC September 23-25 2024 Hurst Conference Center Hurst, TX</p>
Chapter	Society
	<p><i>Society PDC</i> August 8-10, 2024 in Orlando, FL</p>
Please visit our Chapter's Events Calendar for more information on these events and activities.	



January 18, 2024



SAFE DIGGING WORKSHOP

FREE EVENT * FREE DOOR PRIZES * FREE LUNCH

LOCATION:

Del Mar West Campus
FEMA Dome
4101 Old Brownsville Rd.

HOW TO REGISTER:

By Email: Victoriah@cctexas.com

By Phone: 361-826-3912 or 361-826-3960

PRESENTATIONS

- Excavator Best Practices
- OSHA Discussions
 - Trench Safety
 - Heat Stress
- 8-1-1 One Call Process
- National Weather Service
- Development Services
 - Permit Process

WORKSHOP TIME

8:00AM to 12:30PM


REGISTRATION



8:00AM



Upcoming Events and Activities

2024 Safety Olympics

 February 29, 2024 - March 2, 2024

 9:00 am - 3:00 pm 

Hosted by Southeastern Oklahoma State University

The annual Safety Olympics challenges the knowledge and skills of top safety college students by placing them in multiple safety events over a two-day period. An Occupational Safety & Health Career Fair will be held on Thursday, February 29 from 9am-3pm in the Hallie McKinney Ballroom for all students to attend.

Please visit our Chapter's Events Calendar for more information on these events and activities.

Stay Connected

Coastal Bend Chapter

- Website: <https://cb.assp.org/>
- LinkedIn: Work in Progress
- Facebook: Work in Progress

ASSP Region III

- Website: www.region3.ASSP.org/
- LinkedIn: <https://www.linkedin.com/in/region-iii-assp-647657250>
- Facebook: www.facebook/ASSPregion3/

ASSP

- Website: www.ASSP.org
- LinkedIn: www.linkedin.com/company/57968
- Facebook: www.facebook/ASSPSafety/

Today's Presentation





Smart Safety Design to Prevent Slips, Trips, & Falls

Presented by: Tanci Hernandez

January 9, 2024

Definitions



- **SLIP** – Too little friction or traction between feet and walking or working surface, resulting in loss of balance



- **TRIP** – Foot or lower leg hits object and upper body continues moving, resulting in loss of balance

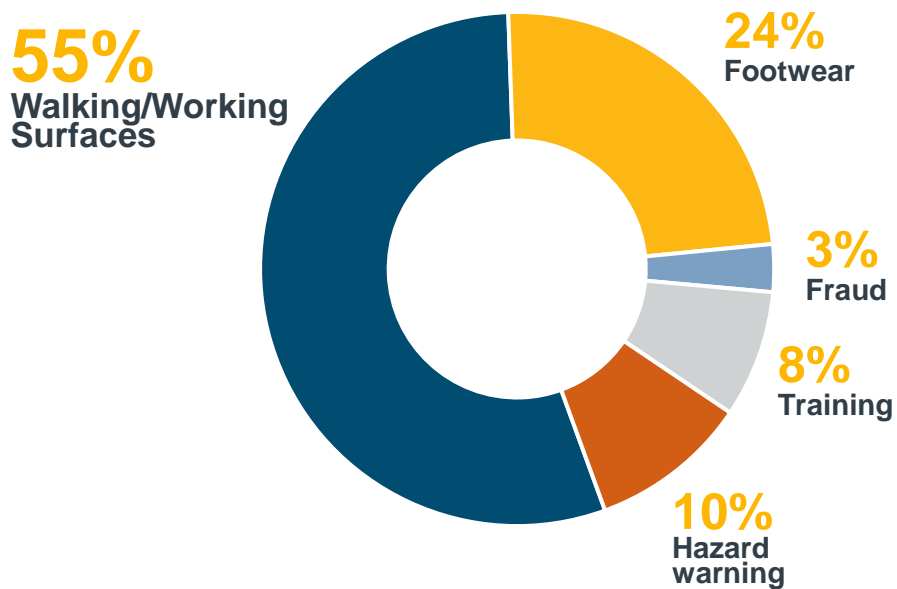


- **FALL** – Two different types of falls, due to loss of balance
 - Same Level (slips, trips)
 - Elevation (ladders, stairs, and platforms)

• **Quick Facts:**

- *Floors and flooring materials contribute to more than 2 million fall injuries per year. (NFSI)*
- *Approximately 60% of falls are on the same level. (NFSI)*

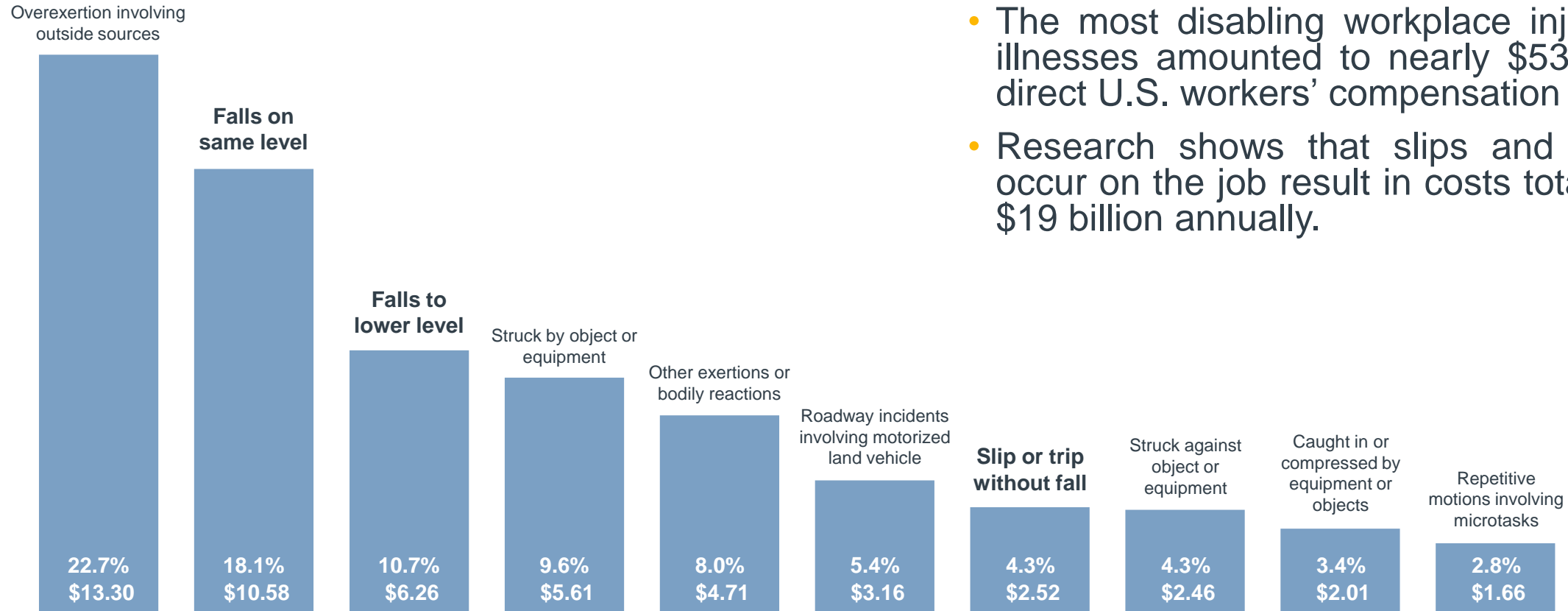
Factors Contributing to Accident Events



1. Footwear sole
2. Footwear heel
3. Walkway type
4. Walkway construction material
5. Walkway load
6. Walkway surface
7. Surface levelness
8. Surface texture
9. Surface contaminants
10. Inadequate maintenance
11. Handrails/guardrails
12. Weather conditions
13. Insufficient safety training programs
14. Unclear signs and warnings
15. Natural outdoor light
16. Indoor light
17. Low number of proactive participants

Source: NFSI

Leading Causes of Disabling Workplace Injuries



Quick Facts

- The most disabling workplace injuries and illnesses amounted to nearly \$53 billion in direct U.S. workers' compensation costs.
- Research shows that slips and falls that occur on the job result in costs totaling over \$19 billion annually.

Sum of top 10 events = 89% | Total costs = \$52.27 billion
Sum of fall related events = 33% | Total costs = \$19.36 billion

Source: Liberty Mutual Workplace Safety Index 2021

At SLIPNOT, We Make Your Safety Our Only Priority

100%

of our business is specialized safety flooring and surface technologies



Infinite

potential surface applications for SLIPNOT technology

0

Safety incidents or lost workdays in past year

Hundreds

of sites are visited by SLIPNOT safety experts annually

35+

Years of service



All 50 states

have SLIPNOT installations

700,000 square feet

of new surfaces converted to SLIPNOT Environments each year for the last 15 years

11 Years

Average employee tenure

SLIPNOT Grades | Surfaces | Finishes



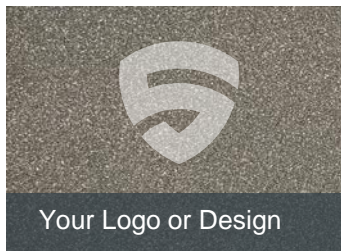
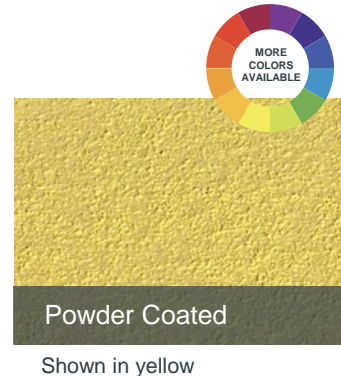
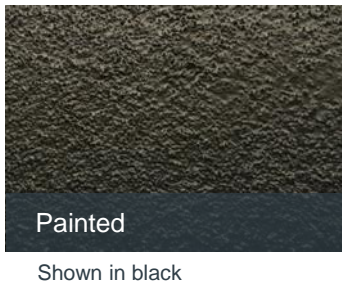
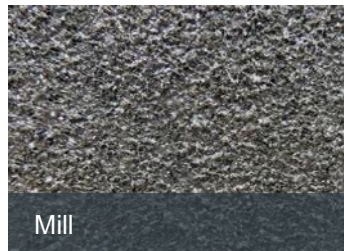
Grades (Coarseness)



Surfaces



Finishes



SLIPNOT: Our Anti-Slip Technology



- Our patented, high-friction slip-resistant coating technology applies to steel, stainless steel and aluminum plates and to grates, ladders and rails
- Creates unparalleled bond strength to metal surfaces, making it nearly impossible to slip or fall despite the toughest oil, chemical or water spills

Example of our coating technology



- Such technology creates a random matrix with thousands of tiny peaks that form the contact points that eliminate slips and falls.
- Under magnification, this surface profile looks like a wave and delivers exceptional safety performance

Our surface technology

SLIPNOT Products

MANUFACTURED
IN THE
USA

Plate



Stair
Tread



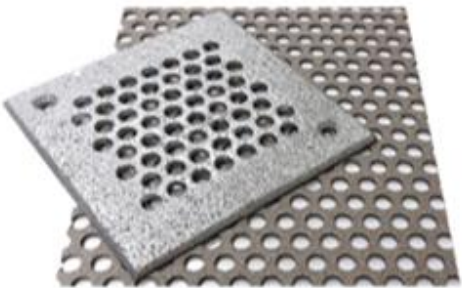
Grate



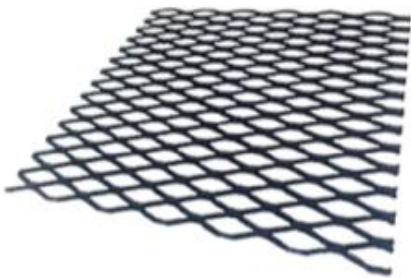
Ladder
Rungs
and
Covers



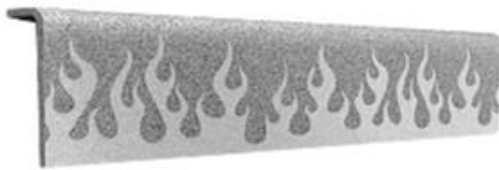
Perforated
Plate



Expanded
Metal



Customer
Supplied
Material



Plank



Nosing



Reason for Action: Slips and Falls | Causes & Effects

55%

Slips and falls are from walking surfaces: construction material, walkway surface, surface texture, surface contaminants
(National Floor Safety Institute, NSFI)

#1

Wet manufacturing (food, beverage, chemicals, automotive) experiences more slips and falls than any other industry

Up to 10%

of an average manufacturing facility is at high risk for slip and fall hazards including platforms, catwalks, mezzanines, crossovers, stairs, ladders and more

#1

Falls are the leading cause of U.S. hospital visits and the top reason for lost workdays
(NSFI)

22% | 31 days

22% of slip / fall incidents results in 31+ days away from the office
(Bureau of Labor Statistics)

\$70B

Per year spent on compensation and medical costs associated with employee slip / fall accidents
(NFSI)

Impacts and Costs from Slip and Fall Accidents are 100% Preventable

SLIPNOT Applications: Floor Plate



Lincoln Center

Non-slip stainless steel plates on pedestrian bridge



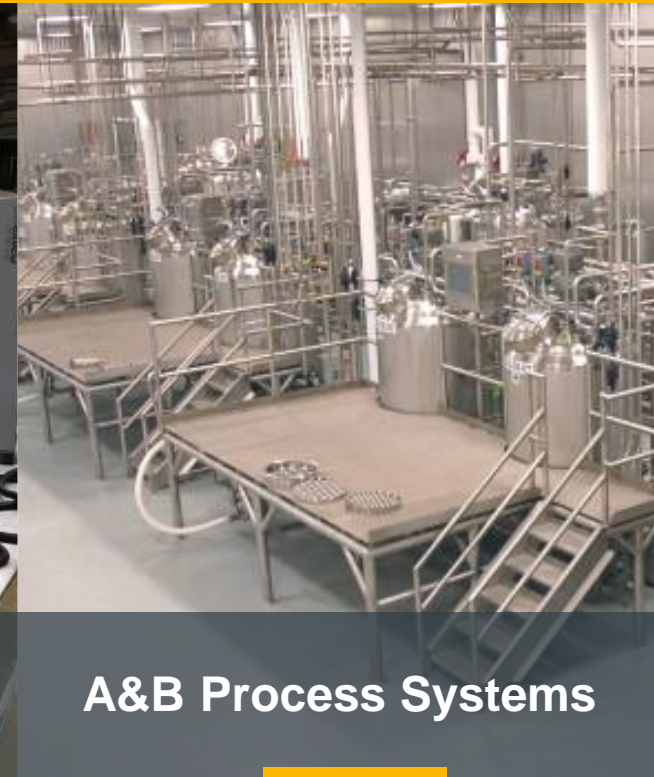
Progressive Field

Slip resistant aluminum plates in standing area of stadium



Commercial Tool & Die

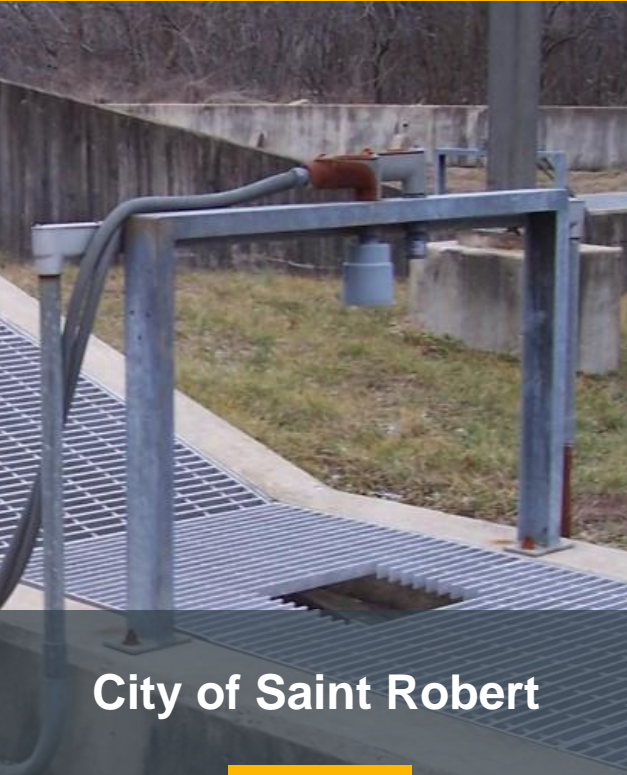
Galvanized steel plates increase safety around equipment



A&B Process Systems

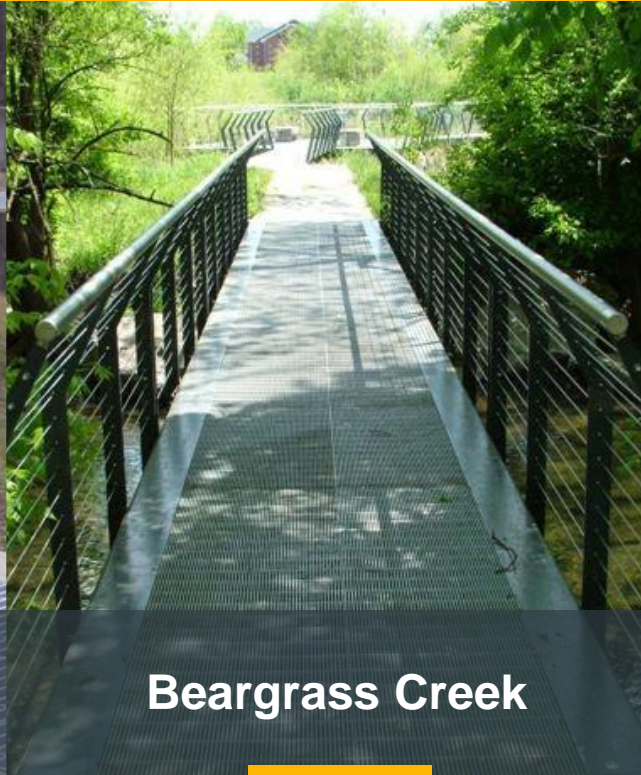
Stainless steel plate provide traction on work platforms

SLIPNOT Applications: Grating



City of Saint Robert

High traction aluminum grating installed on exterior catwalk



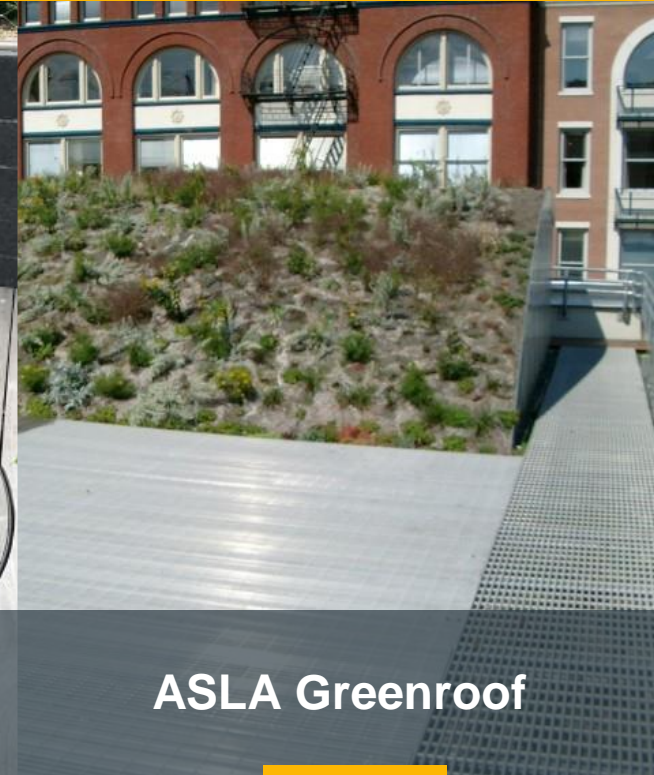
Beargrass Creek

Non-slip galvanized grating provides ADA compliant walkways



Liberty Park

Stainless steel tree grates located throughout major park



ASLA Greenroof

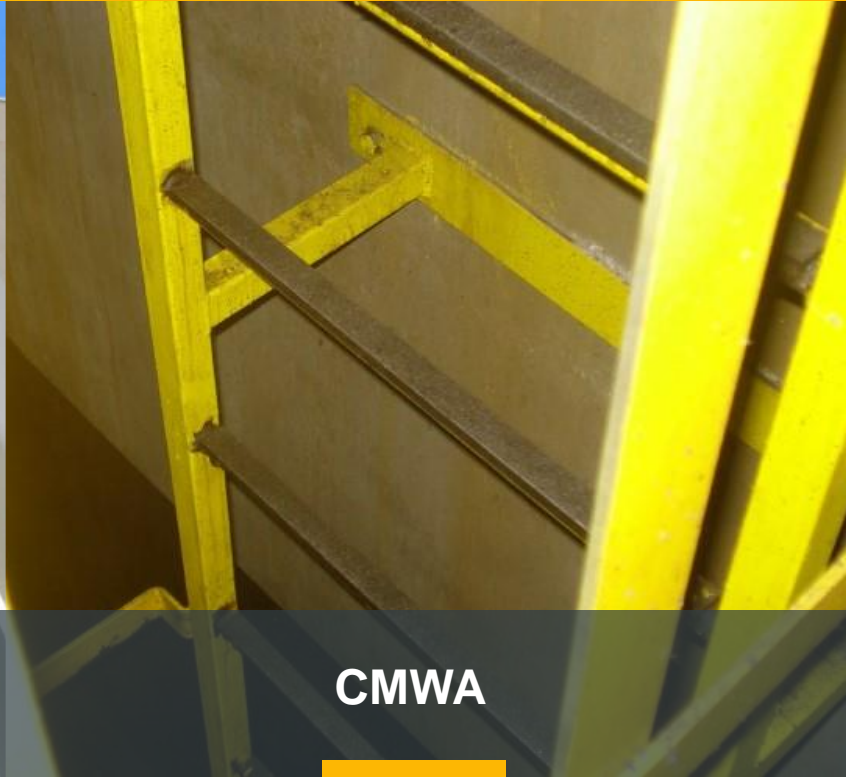
Rooftop garden utilizes slip resistant aluminum grating

SLIPNOT Applications: Ladder Rungs & Covers



Oklahoma State University

Slip resistant steel ladder rungs are OSHA compliant



CMWA

Steel ladder rung covers are a quick retrofit to increase safety



Rotella's Italian Bakery

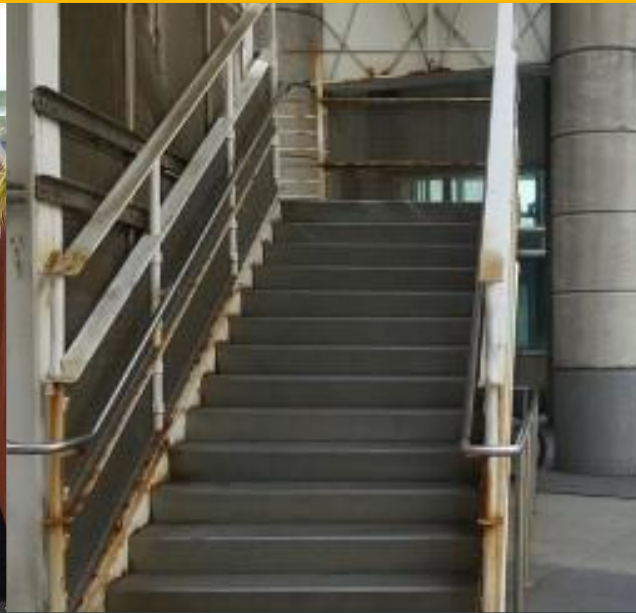
High traction roof access ladders painted safety yellow

SLIPNOT Applications: Stair Treads



The High Line

Non-slip stainless stair treads provide safety at major NYC park



Battery Park

Stainless steel stair treads provide slip resistant access to pedestrian bridge



Boeing Company

SLIPNOT stainless steel on aluminum stair treads are high traction and lightweight



Fort Sam Houston

Galvanized stair treads retrofitted over concrete steps

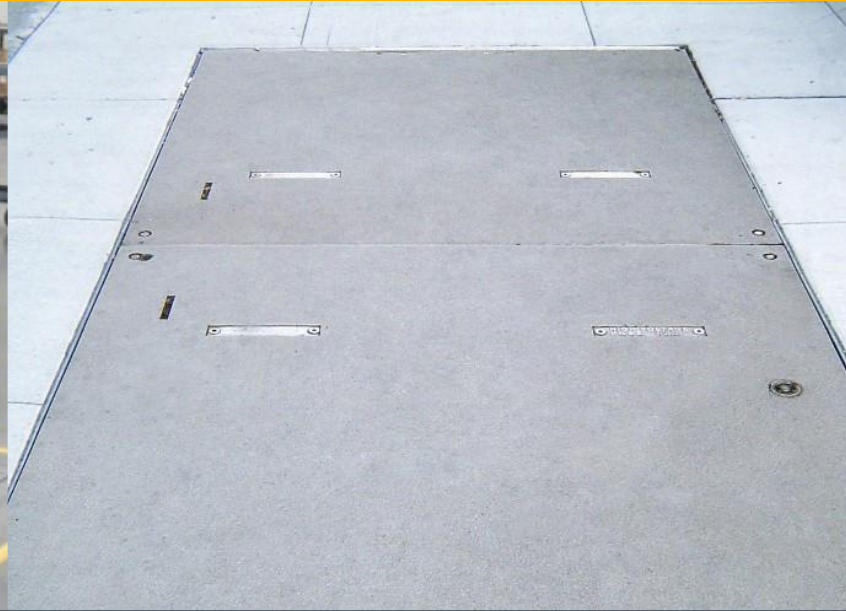
SLIPNOT Applications: Other Applications



Rice Lake Weighing Systems

Floor Scales

Stainless steel plates provide traction for people and equipment



Pacific Gas & Electric

Vault Covers

Non-slip vault covers provide safety for pedestrians and workers



Ridgely Ave. Bridge

Road Plates

Steel plates provide traction for cars

SLIPNOT Applications: Other Applications



Tyco Fire Hydrolab

Drain Covers

Non-slip galvanized grating provides traction and drainage



Healdsburg Memorial Bridge

Expansion Joint Covers

Galvanized expansion joint covers installed on historic bridge

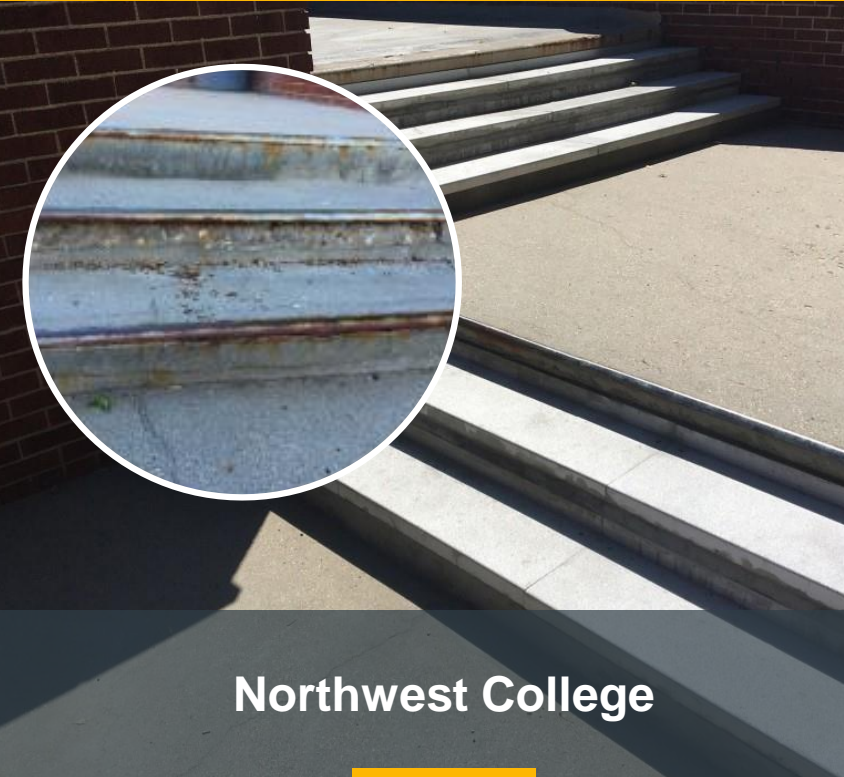


Peirce College

Perforated Plate

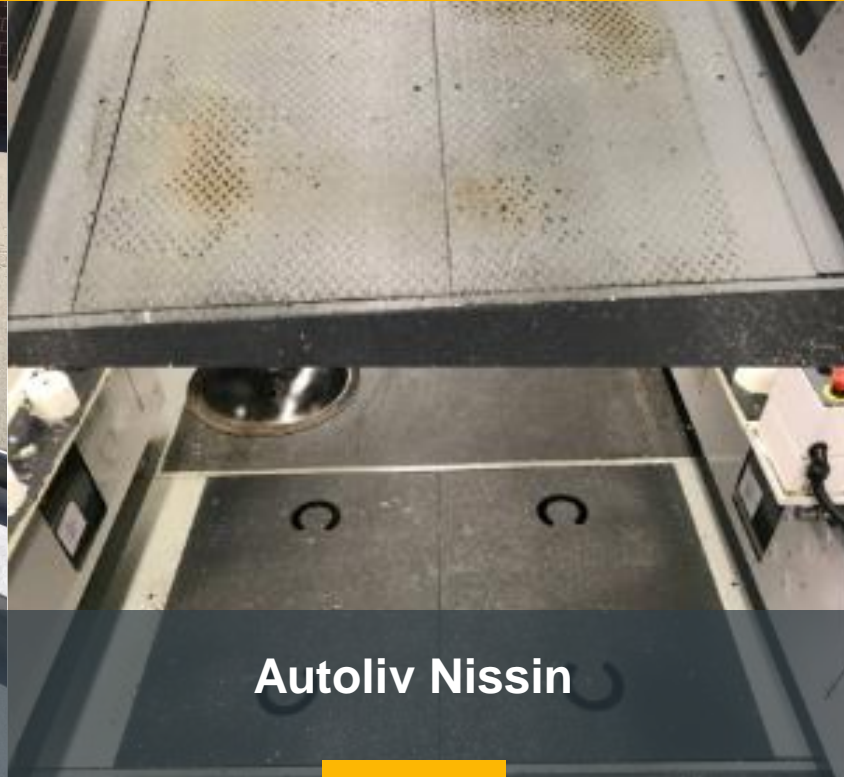
High traction perforated plates installed on fire escapes

SLIPNOT Applications: Other Applications



Northwest College

Aluminum stair treads installed
over deteriorating concrete
stairs



Autoliv Nissin

Steel plates retrofitted over
diamond plate provide slip
resistance



MacLean Curtis

SLIPNOT steel plates replace
diamond plate throughout plant
for worker safety

SLIPNOT Applications: Automotive Manufacturing



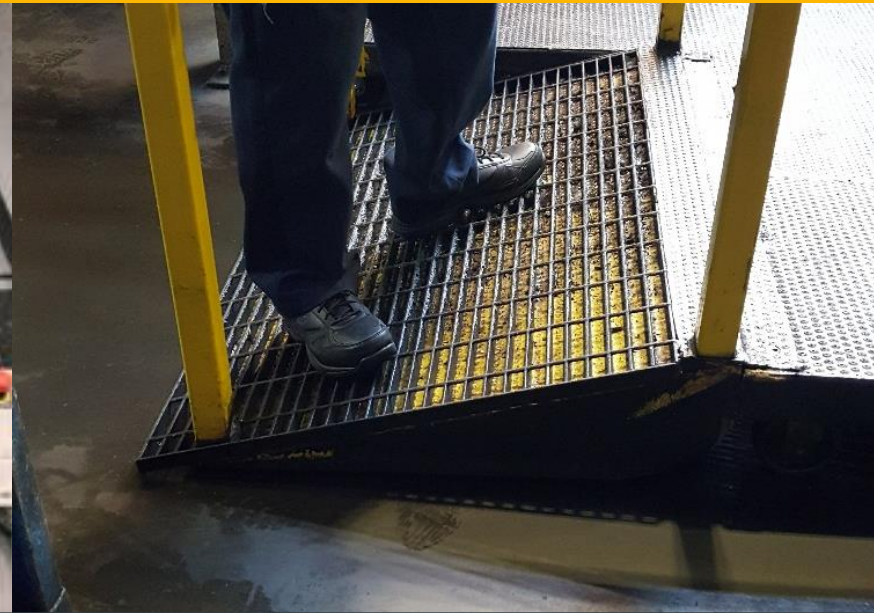
Ford Motor Company

Steel over Diamond Plate for
Ford assembly line



Autoliv Nissin

Steel plates retrofitted over
diamond plate provide slip
resistance



Nissan

Steel grating installed leading
to stamping presses

SLIPNOT Creates More Confident Workspaces

Safety Flooring & Surface Technologies

- For nearly every application in industrial, commercial, municipal and recreational spaces
- Patented, high-friction coating applied to steel, stainless steel and aluminum plates, grates, ladders, stair treads and more
- Customized to your surface design and installation requirements
- Available in any combination of 3 grades, 3 alloys, 4 finishes, and various color options for your unique application
- Manufacture-to-order in stock sizes or prefabricated; or send us your surface materials and we will make them slip-resistant
- All SLIPNOT products and technologies are:

MANUFACTURED
IN THE
USA

90%+

Slips and falls mitigated once SLIPNOT products and technologies are installed

>10x longer

Performs longer than any other products = durability, ease of maintenance, reduced downtime and lost workdays, and increased productivity

Lowest

Total cost of ownership confirmed by our ROI Calculator

**Your safety is our
only priority**

Questions?

Tanci Hernandez

Regional Sales Manager

TANCIHERNANDEZ@SLIPNOT.COM

(714) 262-8324

Next Meeting Reminder



February 13th

The Power of AI Camera Based Safety Jason Roy Blaxtair



Roundtable Discussion



Meeting Feedback Survey



Meeting Feedback Survey

We want to hear from you!
Use QR Code to the right



Thank you for attending!

