



HEAD-TO-TOE PROTECTION ACROSS INDUSTRIES

One Partner. Many Possibilities.

SureWerx offers a comprehensive range of safety and automotive fleet solutions designed to address key challenges for end-users, including OSHA compliance, injury prevention, employee safety, and enhanced productivity.

Business Offering

- Proprietary Solutions
- Dedicated Specialists
- Channel Solution Expertise
- Inventory Planning
- Conversion Support

Value Drivers

- Breadth of Offering
- Site Assessments
- Risk Mitigation
- Vendor Consolidation
- Cross Segment Solutions
- Technical Services



FACE AND HEAD SAFETY

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components

JACKSON
sellstrom.

FALL PROTECTION

- Latest ANSI-Certified SRLs (Meets & exceeds)
- Unique ergonomic harness designs across multiple configurations
- Confined space solutions

FS
FALL SAFE
PEAKWORKS

WORKWEAR, ELECTRICAL SAFETY AND TECHNICAL SERVICES

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions

OBERON
PIONEER

FOOT PROTECTION

- Meets & exceeds ASTM F2413-18 Standards
- Extended width and size solutions
- Patented ergonomic design – dual-layer memory foam
- Reduce pain and fatigue

new balance
AVENGER
AIRWALK
MEGA COMFORT

SLIPS, TRIPS, AND FALLS

- Indoor and outdoor traction aids – Spiked and Spikeless
- Intrinsically Certified options
- All-weather overshoes – insulated, waterproof
- Traction for snow, ice, uneven terrain, rain, puddles and slush

K1
duonorth
NEOS

TOOLS & LIFTING EQUIPMENT

- Fleet Service & Maintenance
- Stable & controlled lifting
- Ease of operation
- Diversified offering

AFF



HEAD-TO-TOE SAFETY SOLUTIONS FOR CONSTRUCTION INDUSTRY

Construction sites pose risks such as head injuries, slips, trips, falls, and falling objects. Effective safety measures and protective equipment are crucial to minimize these dangers and ensure worker safety.

\$11.4B

A YEAR LOST IN THE U.S.
CONSTRUCTION
INDUSTRY TO SERIOUS
NONFATAL WORKPLACE
INJURIES

\$3.22B

DIRECT COST DUE TO
FALLS TO LOWER
LEVELS

2.3M

CONSTRUCTION
WORKERS WORK ON
SCAFFOLDS

\$90M

WORKDAYS LOST DUE
TO SCAFFOLDING
INJURIES

50

DEATHS EVERY YEAR

4,500

INJURIES EVERY YEAR

Liberty Mutual 2023 Workplace
Safety Research Report

WORK SITE AREA



HAZARDS & RISK



SAFETY SOLUTIONS



FALL PROTECTION

- Latest ANSI-Certified SRLs
- Ergonomic designs for all-day comfort
- Confined space solutions



HEAD & FACE PROTECTION

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components



WORKWEAR & ELECTRICAL SAFETY

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions



FOOT PROTECTION

- Meets & exceeds ASTM F2413-18 Standards
- Extended width and size solutions
- Reduce pain and fatigue



SLIPS, TRIPS, AND FALLS

- Indoor and outdoor traction aids – Spiked and Spikeless
- Intrinsically Certified
- All-weather overshoes – insulated & waterproof



ERGONOMIC FALL PROTECTION SOLUTION

Falls from height are a leading cause of workplace injuries and fatalities in the construction industry. Without proper fall protection equipment, workers are at high risk when operating on scaffolds, ladders, roofs, or unfinished structures.



- **Ergonomic Harnesses:** Contoured padding reduces fatigue for long-lasting comfort and can improve compliance.
- **Compliance & Safety:** Meets OSHA, ANSI, and CSA standards.
- **Superior Safety:** Trauma straps and wear indicators prevent injuries.
- **Shock-Absorbing Lanyards:** Reduce fall impact and offer flexibility.
- **User-Friendly Connectors:** Lightweight, secure, and corrosion-resistant.
- **Enhanced Worksite Efficiency:** Ergonomic designs boost comfort and productivity.

WORK SITE AREA



HAZARDS & RISK



MORE FALL PROTECTION SOLUTIONS



SELF-RETRACTING LIFELINES

- Quick braking to minimize fall distance.
- Corrosion-resistant and durable housing.
- Lightweight, compact design for ease of use.
- High-strength cables and impact indicators for reliability.
- Meets ANSI Z359.14-2021 and OSHA requirements.



LIFELINES AND ROPE GRABS

- Auto-locking, adjustable for secure positioning.
- High-strength, abrasion-resistant lifelines.
- Corrosion-resistant, durable materials.
- Simple installation for varying heights.
- ANSI and OSHA compliant.



FULL-BODY HARNESSES & BELTS

- Ergonomic design to for enhanced comfort.
- Stab Lock buckles for quick donning.
- High-visibility two-tone design
- Five adjustment points for secure fit.
- ANSI Z359.11 and CSA Z259.10 certified.



JACKSON[®] sellstrom[®]

PPE AND WELDING SOLUTIONS

The construction industry presents risks like falling debris, sharp objects, harmful substances, noise, and welding hazards. Workers face potential injuries to their eyes, face, and hearing, along with long-term health impacts.



- **Proven Expertise:** Nearly a century of leadership in safety solutions.
- **Innovative Designs:** Feature-rich products enhancing safety and satisfaction.
- **Comprehensive Protection:** Full range of welding, eye, face, head, and hearing protection.
- **Rigorous Testing:** Exceeds OSHA, ASTM, CSA, CE, and NIOSH standards for quality.
- **User-Centric:** Durable, comfortable designs boosting productivity in any industry.

WORK SITE AREA



HAZARDS & RISK



COMPLETE ABOVE-THE-NECK SAFETY SOLUTIONS



HEAD PROTECTION

- Hard Hat Interchange System for seamless integration with face shields and welding helmets.
- Compatible with other PPE for comprehensive safety.
- Meets ANSI Z89.1 standards for industrial protection.



EYE & FACE PROTECTION

- Polycarbonate face shields and anti-fog safety glasses for durability and clarity.
- Compatible with helmets and other PPE for complete protection.
- ANSI Z87.1 and CSA Z94.3-compliant for impact and splash safety.



WELDING SAFETY

- Auto-darkening helmets for better visibility and protection.
- Interchangeable with hard hats for continuous safety.
- Meets ANSI Z87.1 standards for welding protection.



SAFETY WORKWEAR SOLUTIONS

Hi-vis and FR workwear are crucial on construction sites to enhance visibility, protect against hazards, and ensure compliance with safety standards. They reduce the risk of accidents, provide durability and comfort, and help create a safer, more efficient work environment.



- **Unmatched Safety Standards:** Meets and exceeds industry requirements such as CSA, ANSI/ISEA, NFPA and ASTM.
- **Innovative Technology:** Advanced solutions in FR, weather protection, and durability.
- **Comfort and Fit:** Diverse sizes and styles provide proper-fitting PPE for men and women.
- **All-Weather Performance:** Reliable gear for extreme environments and changing conditions.
- **Legacy of Trust:** Trusted brands with a proven history of safety leadership and expertise.

WORK SITE AREA



HAZARDS & RISK



MORE SAFETY WORKWEAR SOLUTIONS



FR WORKWEAR

- Premium coveralls with a 2-way zipper, elastic waist, and 7 pockets.
- Mix and match button-up shirts, henleys, tees, pants, hi-vis vests and ultra-soft fleece hoodies.
- Suitable for electrical hazards



HEATED JACKETS

- Instant warmth with the touch of a button.
- Four adjustable temperature settings.
- Hi-vis bombers, softshell jackets, and fleece hoodies.



RAINWEAR

- Hi-vis options ensure safety in low visibility.
- 3-Piece rainsuits include waterproof jacket, hood, and bib pants.
- Insulated jackets and bib pants.



ELECTRICAL SAFETY SOLUTIONS

Electrical safety workwear is essential on construction sites to protect workers from electrical hazards, enhance visibility, and ensure compliance with safety standards like NFPA 70E and ASTM F1506. They reduce the risk of electrical accidents, provide durable protection, and contribute to a safer, more efficient work environment.

- **Standards Leadership:** Influences industry safety standards through active participation in ASTM and ANSI committees.
- **ISO Certified:** ISO 9001 accreditation ensures consistent quality and excellence.
- **Full Compliance:** Meets NFPA 70E, CSA Z462, ASTM F1506, and ANSI Z87.1 standards for maximum safety.
- **Innovative Solutions:** Advanced technologies like TCG™ lenses enhance safety and visibility.
- **Proven Expertise:** Decades of experience delivering reliable electrical safety solutions.

WORK SITE AREA



HAZARDS & RISK



MORE ELECTRICAL SAFETY SOLUTIONS



TECHNICAL SERVICES:

- Electrical Safety programs
- Training options
- Custom consulting services
- Engineering services
- Site Audits
- PPE Assessments and Testing



ARC FLASH FACE SHIELDS

- Nearly clear True Color Grey lens technology provides 100% true color acuity.
- Anti-scratch and anti-fog coatings.
- Industry-best optical clarity and impact protection.
- Easy Lift front available.



ARC FLASH SUIT HOODS

- Includes Oberon Arc flash face shield.
- Beekeeper hood design is the safest, most complete arc flash protection.
- Easy snap assembly and disassembly.



SAFETY FOOTWEAR SOLUTIONS

The construction industry is filled with risks like slips, trips, falls, punctures, heavy impacts, and harsh environments. Uneven surfaces, falling debris, and wet floors can cause injuries or fatigue.



- **Comprehensive Protection:** A wide range of safety toe options and features like slip-resistant soles and anti-perforation midsoles.
- **All-Day Comfort:** Ergonomic designs and cushioned insoles reduce fatigue.
- **Versatile Options:** Styles range from lightweight athletic shoes to rugged work boots.
- **Inclusive Sizing:** Available in a wide range of sizes, including larger options, to accommodate every worker.
- **Advanced Technology:** Water-resistant uppers, moisture-wicking linings, and heat resistance enhance safety and functionality.

WORK SITE AREA



HAZARDS & RISK



MORE FOOTWEAR STYLES



AVENGER WORK BOOTS

- Built to endure tough conditions.
- Available in wide sizes.
- Different safety toe options available.
- Meets strict safety compliance.



NEW BALANCE

- Built on 100+ years of performance expertise.
- Safety toes, slip resistance, and hazard protection.
- Long-lasting with sleek, modern designs.



**MEGA
COMFORT**

ERGONOMIC ANTI-FATIGUE SOLUTION

Construction sites are filled with sharp hazards like nails and glass, posing risks of puncture injuries. Workers also endure long hours on hard, uneven surfaces, which can lead to musculoskeletal disorders (MSDs) such as joint pain and back strain.



- **Patented Dual-Layer Memory Foam:** High-density, 100% memory foam absorbs shock.
- **Flexible Anti-Puncture Barrier:** Exceeds ASTM F2413-11 standards, flexibility for ease of movement.
- **Clinically Proven Comfort:** Developed and field-tested to reduce pain and fatigue.
- **Injury Prevention:** Protects against puncture injuries
- **Reduced Musculoskeletal Strain:** Alleviate pressure on joints and muscles
- **Improved Comfort and Endurance:** Relieves foot strain, enabling construction workers to remain comfortable and productive all day.

WORK SITE AREA



HAZARDS & RISK



MORE ERGONOMIC SOLUTIONS



ERGO ANTI-FATIGUE

- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Silver ion antimicrobial technology
- Machine washable



ERGO FIRM SUPPORT

- Firm arch support
- Patented dual-layer memory foam
- Cost-effective orthotic alternative
- Enhanced heel stability and motion control
- Ergonomic design



ERGO THERMAL

- Solarcore Thermal Technology
- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Designed for cold environments



ALL-WEATHER PROTECTION.

Extreme weather conditions bring significant hazards to the construction industry, with icy, snowy, and slushy surfaces creating dangerous walking conditions. Slippery terrain increases the likelihood of slips and falls, one of the leading causes of injuries on job sites.



- **Insulation & Waterproof Protection:** Durable nylon uppers provide 100% waterproofing and keep feet warm and dry in wet environments.
- **Enhanced Traction:** Multiple outsole options, including removable studs, provide superior grip and reduce slip risks.
- **Versatile Design:** Fits over everyday footwear, accommodating various styles and sizes.
- **Lightweight & Packable:** Easy to pack and carry, ensuring readiness for changing weather.
- **Long-Lasting Durability:** Advanced materials deliver reliable performance in extreme conditions.

WORK SITE AREA



HAZARDS & RISK



MORE OVERSHOE SOLUTION

VOYAGER GP



- Insulated -18°C/0°F.
- Ballistic nylon upper keeps feet dry.
- GripPro technology for superior grip.
- Lightweight and secure over existing footwear.

KLONDIKE GP



- Insulated -29°C / -20°F.
- GripPro technology for superior grip.
- W-Strap ensures a snug fit over footwear.
- Glove Grip enables easy adjustments.
- Flex Tongue enhances fit and flexibility.

ADVENTURER



- Insulated -18°C (0°F).
- 500 denier nylon upper – windproof.
- Keeps feet dry in snow and slush.
- Perma outsole for secure footing.
- Provides stability on diverse terrains.



INDOOR & OUTDOOR TRACTION SOLUTIONS



Extreme weather conditions bring significant hazards to the construction industry, with icy, snowy, and slushy surfaces creating dangerous walking conditions. Slippery terrain increases the likelihood of slips and falls, one of the leading causes of injuries on job sites.

- **Indoor and Outdoor Solutions:** Spiked and spikeless options for icy outdoor and slip-resistant indoor use.
- **Diverse Range:** Mid-sole, heel-stop, and full-foot designs for various needs.
- **Footwear Versatility:** Fits industrial boots and casual shoes for any environment.
- **Award-Winning:** Recognized for excellence in winter safety products.
- **User-Centric Design:** Enhanced comfort and functionality from professional feedback.
- **Durable and Reliable:** Built to withstand harsh conditions and ensure long-lasting safety.

WORK SITE AREA



HAZARDS & RISK



MORE TRACTION SOLUTIONS



DUE NORTH ALL PURPOSE

- Superior grip (12 tungsten carbide spikes per pair)
- Easy on/off and flexible fit
- Ladder-friendly



DUE NORTH GRIPPRO SPIKELESS

- Spikeless for grip on ice and snow without damaging indoor surfaces
- Easy on/off and flexible fit
- Ladder-friendly



K1 SERIES MID-SOLES

- Easily rotate from spikes to spikeless
- Superior grip and durability
- Available in 4 profiles and Intrinsic for hazardous environments



HEAD-TO-TOE SAFETY SOLUTIONS FOR MANUFACTURING INDUSTRY

Manufacturing facilities present risks such as machinery-related injuries, ergonomic risk factors like repetitive motion injuries, and slips, trips, and falls. Providing appropriate PPE is essential to minimize these risks and ensure worker safety.

\$1.80B

DIRECT COST DUE TO OVEREXERTION

\$1.20B

DIRECT COST DUE TO FALLS ON SAME LEVEL

\$8.32B

IN LOSSES TO SERIOUS, NONFATAL WORKPLACE INJURIES

326,400

TOTAL RECORDED INJURIES IN 2023

\$0.97B

DIRECT COST DUE TO STRUCK BY AN OBJECT OR EQUIPMENT

\$0.71B

DIRECT COST DUE TO FALLS TO LOWER LEVEL

Liberty Mutual 2023 Workplace Safety Index liberty.com/safety

WORK SITE AREA



PRODUCTION LINE



SHIPPING & WAREHOUSING



ELECTRICAL MAINTENANCE



OUTDOOR YARD MAINTENANCE



FLEET & MACHINERY MAINTENANCE

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE/ ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT

SAFETY SOLUTIONS



FALL PROTECTION

- Latest ANSI-Certified SRLs
- Ergonomic designs for all-day comfort
- Confined space solutions



HEAD & FACE PROTECTION

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components



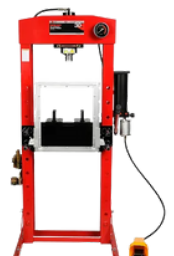
WORKWEAR & ELECTRICAL SAFETY

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions



FOOTWEAR & TRACTION AIDS

- Meets & exceeds ASTM F2413-18 Standards
- Reduce pain and fatigue
- Indoor and outdoor traction aids – Spiked and Spikeless



LIFTING EQUIPMENT

- Fleet Service and Maintenance
- Stable and controlled lifting
- Ease of operation
- Diversified offering



ERGONOMIC FALL PROTECTION SOLUTION

Falls from height are one of the leading causes of workplace injuries and fatalities in the manufacturing industry. Without proper fall protection equipment, workers face significant risks when working on elevated platforms, scaffolding, or machinery.



- **Ergonomic Harnesses:** Contoured padding reduces fatigue for long-lasting comfort and can improve compliance.
- **Compliance & Safety:** Meets OSHA, ANSI, and CSA standards.
- **Superior Safety:** Trauma straps and wear indicators prevent injuries.
- **Shock-Absorbing Lanyards:** Reduce fall impact and offer flexibility.
- **User-Friendly Connectors:** Lightweight, secure, and corrosion-resistant.
- **Enhanced Worksite Efficiency:** Ergonomic designs boost comfort and productivity.

WORK SITE AREA



PRODUCTION LINE



SHIPPING & WAREHOUSING



ELECTRICAL MAINTENANCE



OUTDOOR YARD MAINTENANCE



FLEET & MACHINERY MAINTENANCE

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE/ ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



FRAGILE OR NON-LOAD-BEARING SURFACES



IMPROPER TIE-OFFS



IMPROPER LADDER PLACEMENT



SLIPPERY/UN-EVEN SURFACES



LIMITED MOBILITY WITH TOOLS



INADEQUATE FALL ARREST SYSTEMS

MORE FALL PROTECTION SOLUTIONS



SELF-RETRACTING LIFELINES

- Quick braking to minimize fall distance.
- Corrosion-resistant and durable housing.
- Lightweight, compact design for ease of use.
- High-strength cables and impact indicators for reliability.
- Meets ANSI Z359.14-2021 and OSHA requirements.



LIFELINES AND ROPE GRABS

- Auto-locking, adjustable for secure positioning.
- High-strength, abrasion-resistant lifelines.
- Corrosion-resistant, durable materials.
- Simple installation for varying heights.
- ANSI and OSHA compliant.



FULL-BODY HARNESSES & BELTS

- Ergonomic design to for enhanced comfort.
- Stab Lock buckles for quick donning.
- High-visibility two-tone design
- Five adjustment points for secure fit.
- ANSI Z359.11 and CSA Z259.10 certified.



JACKSON SAFETY **sellstrom**

PPE AND WELDING SOLUTIONS

Above-the-neck safety in the manufacturing industry is critical to protect workers from head injuries, eye damage from flying debris or chemicals, and hearing loss from loud machinery. Essential protective equipment includes hard hats, safety glasses, face shields, and hearing protection to ensure a safe working environment.



- **Proven Expertise:** Nearly a century of leadership in safety solutions.
- **Innovative Designs:** Feature-rich products enhancing safety and satisfaction.
- **Comprehensive Protection:** Full range of welding, eye, face, head, and hearing protection.
- **Rigorous Testing:** Exceeds OSHA, ASTM, CSA, CE, and NIOSH standards for quality.
- **User-Centric:** Durable, comfortable designs boosting productivity in any industry.

WORK SITE AREA



HAZARDS & RISK



COMPLETE ABOVE THE NECK SAFETY SOLUTIONS



HEAD PROTECTION

- Hard Hat Interchange System for seamless integration with face shields and welding helmets.
- Compatible with other PPE for comprehensive safety.
- Meets ANSI Z89.1 standards for industrial protection.



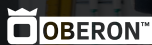
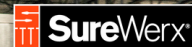
EYE & FACE PROTECTION

- Polycarbonate face shields and anti-fog safety glasses for durability and clarity.
- Compatible with helmets and other PPE for complete protection.
- ANSI Z87.1 and CSA Z94.3 compliant for impact and splash safety.



WELDING SAFETY

- Auto-darkening helmets for better visibility and protection.
- Interchangeable with hard hats for continuous safety.
- Meets ANSI Z87.1 standards for welding protection.



SAFETY WORKWEAR SOLUTIONS

Hi-vis and FR workwear are essential in the manufacturing industry to improve visibility, safeguard workers from hazards, and comply with safety regulations. They minimize accident risks, offer durability and comfort, and contribute to a safer, more productive workplace.



- **Unmatched Safety Standards:** Meets and exceeds industry requirements such as CSA, ANSI/ISEA, NFPA and ASTM.
- **Innovative Technology:** Advanced solutions in FR, weather protection, and durability.
- **Comfort and Fit:** Diverse sizes and styles provide proper-fitting PPE for men and women.
- **All-Weather Performance:** Reliable gear for extreme environments and changing conditions.
- **Legacy of Trust:** Trusted brands with a proven history of safety leadership and expertise.

WORK SITE AREA



PRODUCTION
LINE



SHIPPING &
WAREHOUSING



ELECTRICAL
MAINTENANCE



OUTDOOR YARD
MAINTENANCE



FLEET & MACHINERY
MAINTENANCE

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT



VEHICLE AND
MACHINERY
COLLISIONS



LOW-LIGHTING
CONDITIONS



HEAT AND
FLAME
EXPOSURE



BLIND
SPOTS ON
WORKSITES



CROWDED
WORKSPACES



HEAVY TRAFFIC
AND DISTRACTED
OPERATORS

MORE SAFETY WORKWEAR SOLUTIONS



HI-VIS HOODIES

- Bright colors and reflective materials for safety in low light.
- Comfortable materials for tough jobs.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



HI-VIS T-SHIRTS

- Comfortable fabric with bright and reflective tape.
- Breathable, lightweight design for hot, active workdays.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



FR ARC-RATED SHIRTS

- Provides an arc rating starting from 10 cal/cm², suitable for PPE Category 2 tasks.
- Meets and exceeds NFPA 70E, NFPA 2112 for FR and ASTM F1506.
- Suitable for electrical hazards



ELECTRICAL SAFETY SOLUTIONS

Electrical safety workwear is essential in the manufacturing industry to protect workers from electrical hazards, improve visibility, and ensure compliance with safety standards such as NFPA 70E and ASTM F1506. It minimizes the risk of electrical incidents, offers durable protection, and supports a safer, more productive workplace.



- **Standards Leadership:** Influences industry safety standards through active participation in ASTM and ANSI committees.
- **ISO Certified:** ISO 9001 accreditation ensures consistent quality and excellence.
- **Full Compliance:** Meets NFPA 70E, CSA Z462, ASTM F1506, and ANSI Z87.1 standards for maximum safety.
- **Innovative Solutions:** Advanced technologies like TCG™ lenses enhance safety and visibility.
- **Proven Expertise:** Decades of experience delivering reliable electrical safety solutions.

WORK SITE AREA



HAZARDS & RISK



MORE ELECTRICAL SAFETY SOLUTIONS



TECHNICAL SERVICES:

- Electrical Safety programs
- Training options
- Custom consulting services
- Engineering services
- Site Audits
- PPE Assessments and Testing



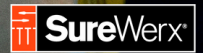
ARC FLASH KIT WITH ESCAPE STRAP

- ANSI/ISEA 125, NFPA 70E Cat 4, CSA Z462 Cat 5, 76 cal/cm² arc rating.
- TCG hood with anti-fog, anti-scratch, ventilation, and LED light.
- Flame-resistant aramid fibers with 20' Kevlar® rescue strap.
- Made in the USA.



ARC FLASH BLANKETS

- Designed to redirect energy during underground or confined space tasks.
- 4' x 5' blankets include 10 straps; 5' x 8' blankets include 14 straps, each 48" long for secure use.
- Exceeds ASTM F2676 and F3272 standards, rated for 40 kA arc current.
- Made in the USA.



**MEGA
COMFORT**

ERGONOMIC ANTI-FATIGUE SOLUTION

The manufacturing industry poses risks of fatigue and musculoskeletal disorders (MSDs) from repetitive tasks, prolonged standing, and heavy lifting, emphasizing the importance of ergonomic practices and supportive, anti-fatigue footwear to protect workers.



- **Ergonomic Patented Dual-Layer Memory Foam:** High-density, 100% memory foam absorbs shock.
- **Clinically Proven Comfort:** Developed and field-tested to reduce pain and fatigue.
- **Injury Prevention:** Protects against puncture injuries
- **Reduced Musculoskeletal Strain:** Alleviate pressure on joints and muscles
- **Improved Comfort and Endurance:** Relieves foot strain, enabling construction workers to remain comfortable and productive all day.

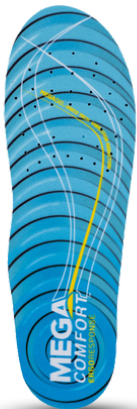
WORK SITE AREA



HAZARDS & RISK



MORE ERGONOMIC SOLUTIONS



ERGO RESPONSE

- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Gel enhanced cushioning
- Machine washable



ERGO FIRM SUPPORT

- Firm arch support
- Patented dual-layer memory foam
- Cost-effective orthotic alternative
- Enhanced heel stability and motion control
- Ergonomic design



ERGO ANTI-STATIC

- Static dissipating foam
- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Meets ASTM F2413-18 standards



SAFETY FOOTWEAR SOLUTIONS

The manufacturing industry poses significant risks of foot injuries, including punctures from sharp objects, crush injuries from heavy machinery or dropped materials, slips on wet or oily floors, and fatigue from standing on hard surfaces for extended periods.



- **Comprehensive Protection:** A wide range of safety toe options and features like slip-resistant soles and anti-perforation midsoles.
- **All-Day Comfort:** Ergonomic designs and cushioned insoles reduce fatigue.
- **Versatile Options:** Styles range from lightweight athletic shoes to rugged work boots.
- **Inclusive Sizing:** Available in a wide range of sizes, including larger options, to accommodate every worker.
- **Advanced Technology:** Water-resistant uppers, moisture-wicking linings, and heat resistance enhance safety and functionality.

WORK SITE AREA



HAZARDS & RISK



MORE FOOTWEAR STYLES

NEW BALANCE



- Built on 100+ years of performance expertise.
- Safety toes, slip resistance, and hazard protection.
- Long-lasting with sleek, modern designs.

AVENGER WORK BOOTS



- Built to endure tough conditions
- Available in wide sizes
- Different safety toe options available
- Meets strict safety compliance

NAUTILUS



- Lightweight, flexible construction
- Meets ASTM standards
- Stylish: Sleek, versatile design
- Meets strict safety compliance



INDOOR & OUTDOOR TRACTION SOLUTIONS

Extreme weather conditions pose significant hazards to the manufacturing industry, with icy, snowy, and wet surfaces around facilities creating dangerous walking conditions. Slippery terrain increases the risk of slips and falls, which are among the leading causes of workplace injuries.

- **Indoor and Outdoor Solutions:** Spiked and spikeless options for icy outdoor and slip-resistant indoor use.
- **Diverse Range:** Mid-sole, heel-stop, and full-foot designs for various needs.
- **Footwear Versatility:** Fits industrial boots and casual shoes for any environment.
- **Award-Winning:** Recognized for excellence in winter safety products.
- **User-Centric Design:** Enhanced comfort and functionality from professional feedback.
- **Durable and Reliable:** Built to withstand harsh conditions and ensure long-lasting safety.

WORK SITE AREA



HAZARDS & RISK



MORE TRACTION SOLUTIONS



DUE NORTH ALL PURPOSE

- Superior grip (12 tungsten carbide spikes per pair)
- Easy on/off and flexible fit
- Ladder-friendly



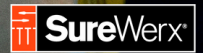
DUE NORTH GRIPPRO SPIKELESS

- Spikeless for grip on ice and snow without damaging indoor surfaces
- Easy on/off and flexible fit
- Ladder-friendly



K1 SERIES SAFEGRIP

- Provides maximum grip on slippery surfaces covered in water, oil, grease, soap, and more
- Special tread pattern channels liquids away while increasing foot contact with the ground



LIFTING EQUIPMENT AND TOOLS

Faulty tools in manufacturing can cause shocks, malfunctions, and injuries from debris or breakage. Regular inspection and maintenance are vital to ensure safety and prevent accidents.

- **Trusted Legacy:** Decades of expertise in premium heavy-duty equipment.
- **Extensive Range:** Wide product lineup, from jacks to shop equipment.
- **Built to Last:** Durable, safe designs with heavy-gauge steel and overload protection.
- **Nationwide Support:** Hundreds of service depots across the U.S. for reliable maintenance.
- **Customer Focused:** Commitment to quality, safety, and exceptional service.

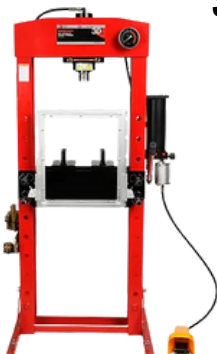
WORK SITE AREA



HAZARDS & RISK



MORE LIFTING EQUIPMENT & TOOLS



SHOP PRESS

- Heavy-gauge, fully welded steel frames.
- Smooth lateral head movement for versatility.
- Multiple bed height configurations for ease of use.
- Includes pressing plates and adapter sets.



WORK BENCH

- Built with heavy-gauge steel for durability and stability.
- Ample surface area to organize tools and parts efficiently.
- Additional storage: Under-bench shelves provide extra capacity for versatile use.



SWIVEL BENCH VISE

- Class 30 iron castings with 30,000 lb. tensile strength ensure longevity.
- Hardened steel jaws, including built-in pipe jaws, provide secure clamping.
- 360° Rotation: Swivel base with dual lock-down handles allows versatile positioning.



HEAD-TO-TOE SAFETY SOLUTIONS FOR TRANSPORTATION INDUSTRY

The transportation industry faces risks like vehicle accidents, ergonomic strain, slips, and falls. Heavy cargo and uneven surfaces highlight the need for safety measures and protective gear.

- Shipping Yards and Ports
- Aviation
- Truck Stops & Loading Bays
- Warehouses & Distribution
- Logistics Hubs
- Public Transit Stations

\$1.37B

DIRECT COST DUE TO
OVEREXERTION IN
TRANSPORTATION &
WAREHOUSING

\$0.63B

DIRECT COST DUE TO
FALLS ON SAME LEVEL
IN TRANSPORTATION &
WAREHOUSING

\$4.79B

IN LOSSES TO
SERIOUS, NONFATAL
WORKPLACE INJURIES IN
TRANSPORTATION &
WAREHOUSING

54,750

NONFATAL WORK-
RELATED
TRANSPORTATION
INCIDENTS IN 2020

\$0.46B

DIRECT COST DUE TO
AWKWARD POSTURE IN
TRANSPORTATION &
WAREHOUSING

71.7%

FATAL TRANSPORTATION
INCIDENTS WITHIN THE
TRANSPORTATION &
WAREHOUSING.

Liberty Mutual 2023 Workplace
Safety Index 1bita.gov 1bita.gov

WORK SITE AREA



WAREHOUSE &
SHIPPING OPERATIONS



LIGHT EQUIPMENT/
FLEET OPERATIONS



HEAVY EQUIPMENT/
FLEET OPERATIONS



TRAFFIC CONTROL &
YARD MANAGEMENT



HAZARDOUS
MATERIALS HANDLING

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT

SAFETY SOLUTIONS



FALL PROTECTION

- Latest ANSI-Certified SRLs
- Ergonomic designs for all-day comfort
- Confined space solutions



HEAD & FACE PROTECTION

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components



WORKWEAR & ELECTRICAL SAFETY

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions



FOOTWEAR & TRACTION

- Meets & exceeds ASTM F2413-18 Standards
- Extended width and size solutions
- Reduce pain and fatigue



LIFTING EQUIPMENT

- Fleet Service and Maintenance
- Stable and controlled lifting
- Ease of operation
- Diversified offering



ERGONOMIC FALL PROTECTION SOLUTION

Falls from height are one of the leading causes of workplace injuries and fatalities in the transportation industry. Without proper fall protection equipment, workers face significant risks when performing tasks on elevated surfaces, such as vehicle roofs, loading docks, or maintenance platforms.



- **Ergonomic Harnesses:** Contoured padding reduces fatigue for long-lasting comfort and can improve compliance.
- **Compliance & Safety:** Meets OSHA, ANSI, and CSA standards.
- **Superior Safety:** Trauma straps and wear indicators prevent injuries.
- **Shock-Absorbing Lanyards:** Reduce fall impact and offer flexibility.
- **User-Friendly Connectors:** Lightweight, secure, and corrosion-resistant.
- **Enhanced Worksite Efficiency:** Ergonomic designs boost comfort and productivity.

WORK SITE AREA



WAREHOUSE & SHIPPING OPERATIONS



LIGHT EQUIPMENT / FLEET OPERATIONS



HEAVY EQUIPMENT / FLEET OPERATIONS



TRAFFIC CONTROL & YARD MANAGEMENT



HAZARDOUS MATERIALS HANDLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



FALLS FROM ELEVATED PLATFORMS



IMPROPER TIE-OFFS



CLIMBING AND ACCESS RISKS



SLIPPERY / UN-EVEN SURFACES



UNSECURED TOOLS AND EQUIPMENT



INADEQUATE FALL ARREST SYSTEMS

MORE FALL PROTECTION SOLUTIONS



SELF-RETRACTING LIFELINES

- Quick braking to minimize fall distance.
- Corrosion-resistant and durable housing.
- Lightweight, compact design for ease of use.
- High-strength cables and impact indicators for reliability.
- Meets ANSI Z359.14-2021 and OSHA requirements.



LIFELINES AND ROPE GRABS

- Auto-locking, adjustable for secure positioning.
- High-strength, abrasion-resistant lifelines.
- Corrosion-resistant, durable materials.
- Simple installation for varying heights.
- ANSI and OSHA compliant.



FULL-BODY HARNESSES & BELTS

- Ergonomic design to for enhanced comfort.
- Stab Lock buckles for quick donning.
- High-visibility two-tone design
- Five adjustment points for secure fit.
- ANSI Z359.11 and CSA Z259.10 certified.



JACKSON[®] sellstrom[®]

PPE AND WELDING SOLUTIONS

Above-the-neck safety in the transportation industry is crucial to protect workers from head injuries caused by falling objects, eye damage from flying debris and chemical splashes. Key protective equipment includes hard hats, safety goggles, face shields, and hearing protection to ensure a safe working environment.



- **Proven Expertise:** Nearly a century of leadership in safety solutions.
- **Innovative Designs:** Feature-rich products enhancing safety and satisfaction.
- **Comprehensive Protection:** Full range of welding, eye, face, head, and hearing protection.
- **Rigorous Testing:** Exceeds OSHA, ASTM, CSA, CE, and NIOSH standards for quality.
- **User-Centric:** Durable, comfortable designs boosting productivity in any industry.

WORK SITE AREA



HAZARDS & RISK



COMPLETE ABOVE THE NECK SAFETY SOLUTIONS

EYE & FACE PROTECTION



- Polycarbonate face shields and anti-fog safety glasses for durability and clarity.
- Compatible with helmets and other PPE for complete protection.
- ANSI Z87.1 and CSA Z94.3 compliant for impact and splash safety.
- Versatile options for various industrial applications.



WELDING SAFETY

- Auto-darkening helmets for better visibility and protection.
- Interchangeable with hard hats for continuous safety.
- Meets ANSI Z87.1 standards for welding protection.
- Ergonomic, user-friendly designs for comfort and productivity.



SAFETY WORKWEAR SOLUTIONS

Hi-vis and FR Workwear are vital in the transportation industry to enhance visibility, protect workers from hazards, and meet safety regulations. They reduce the risk of accidents, ensure durability and comfort, and support a safer, more efficient work environment.



- **Unmatched Safety Standards:** Meets and exceeds industry requirements such as CSA, ANSI/ISEA, NFPA and ASTM.
- **Innovative Technology:** Advanced solutions in FR, weather protection, and durability.
- **Comfort and Fit:** Diverse sizes and styles provide proper-fitting PPE for men and women.
- **All-Weather Performance:** Reliable gear for extreme environments and changing conditions.
- **Legacy of Trust:** Trusted brands with a proven history of safety leadership and expertise.

WORK SITE AREA



WAREHOUSE & SHIPPING OPERATIONS



LIGHT EQUIPMENT / FLEET OPERATIONS



HEAVY EQUIPMENT / FLEET OPERATIONS



TRAFFIC CONTROL & YARD MANAGEMENT



HAZARDOUS MATERIALS HANDLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



VEHICLE AND MACHINERY COLLISIONS



LOW VISIBILITY CONDITIONS & BLIND SPOTS



HEAT AND FLAME EXPOSURE



LOADING & UNLOADING ZONES



CROWDED WORKSPACES



HEAVY TRAFFIC AND DISTRACTED OPERATORS

MORE SAFETY WORKWEAR SOLUTIONS



RAINWEAR

- Bright colors and reflective materials for safety in low light.
- Comfortable materials for tough jobs.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



HI-VIS T-SHIRTS

- Comfortable fabric with bright and reflective tape.
- Breathable, lightweight design for hot, active workdays.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



FR ARC-RATED HOODIES

- Arc-rating starting from 10 cal/cm², meeting PPE Category 2 standards.
- Heavyweight FR fleece for warmth and safety.
- Suitable for electrical hazards
- Compliant with NFPA 70E, ASTM F1506, NFPA 2112 and NFPA 2112.



ELECTRICAL SAFETY SOLUTIONS

Electrical safety workwear is vital in the transportation industry to protect workers from electrical hazards, enhance visibility, and ensure compliance with standards like NFPA 70E and ASTM F1506. They minimize the risk of accidents, provide durable protection, and support a safer, more efficient work environment.



- **Standards Leadership:** Influences industry safety standards through active participation in ASTM and ANSI committees.
- **ISO Certified:** ISO 9001 accreditation ensures consistent quality and excellence.
- **Full Compliance:** Meets NFPA 70E, CSA Z462, ASTM F1506, and ANSI Z87.1 standards for maximum safety.
- **Innovative Solutions:** Advanced technologies like TCG™ lenses enhance safety and visibility.
- **Proven Expertise:** Decades of experience delivering reliable electrical safety solutions.

WORK SITE AREA



HAZARDS & RISK



MORE ELECTRICAL SAFETY SOLUTIONS



TECHNICAL SERVICES:

- Electrical Safety programs
- Training options
- Custom consulting services
- Engineering services
- Site Audits
- PPE Assessments and Testing



ARC FLASH KIT WITH ESCAPE STRAP

- Meets ANSI/ISEA 125 Level 2 and PPE Category 2 with 12 cal/cm² arc rating.
- Includes TCG™ hard cap, shield, balaclava, coveralls, and storage bag.
- Balaclava and coveralls made from inherently FR fabric.
- Safety Feature: 20' Kevlar® strap for rescue or communication.
- Made in the USA.



ULTRALIGHT ARC FLASH COVERALLS

- Meets ANSI/ISEA 125 Level 2 and PPE Category 3 with 27 cal/cm² arc rating.
- Made from proprietary arc-rated aramid fibers.
- Knit cuffs and dual-stage zipper for easy wear.
- Reflective striping on arms and legs.
- Made in the USA.



SAFETY FOOTWEAR SOLUTIONS

The transportation industry risks foot injuries from heavy cargo, sharp objects, and slips on uneven surfaces, highlighting the need for protective footwear like safety-toed and slip-resistant boots.



- **Comprehensive Protection:** A wide range of safety toe options and features like slip-resistant soles and anti-perforation midsoles.
- **All-Day Comfort:** Ergonomic designs and cushioned insoles reduce fatigue.
- **Versatile Options:** Styles range from lightweight athletic shoes to rugged work boots.
- **Inclusive Sizing:** Available in a wide range of sizes, including larger options, to accommodate every worker.
- **Advanced Technology:** Water-resistant uppers, moisture-wicking linings, and heat resistance enhance safety and functionality.

WORK SITE AREA



HAZARDS & RISK



MORE FOOTWEAR STYLES



AIRWALK

- Combines safety and modern design.
- Durable outsoles – slip, oil, and electrical hazard resistant.
- Work-to-Casual – versatile for work and everyday wear.



AVENGER WORK BOOTS

- Built to endure tough conditions
- Available in wide sizes
- Different safety toe options available
- Meets strict safety compliance



NAUTILUS

- Lightweight, flexible construction
- Meets ASTM standards
- Stylish: Sleek, versatile design
- Meets strict safety compliance



**MEGA
COMFORT**

ERGONOMIC ANTI-FATIGUE SOLUTION

The transportation industry poses risks of fatigue and musculoskeletal disorders (MSDs) from prolonged standing, repetitive movements, and heavy lifting, emphasizing the need for ergonomic practices and supportive footwear.



- **Ergonomic Patented Dual-Layer Memory Foam:** High-density, 100% memory foam absorbs shock.
- **Clinically Proven Comfort:** Developed and field-tested to reduce pain and fatigue.
- **Injury Prevention:** Protects against puncture injuries
- **Reduced Musculoskeletal Strain:** Alleviate pressure on joints and muscles
- **Improved Comfort and Endurance:** Relieves foot strain, enabling construction workers to remain comfortable and productive all day.

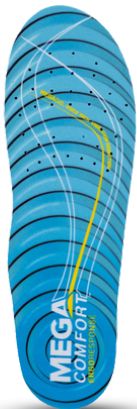
WORK SITE AREA

WAREHOUSE & SHIPPING OPERATIONS	LIGHT EQUIPMENT / FLEET OPERATIONS	HEAVY EQUIPMENT / FLEET OPERATIONS	TRAFFIC CONTROL & YARD MANAGEMENT	HAZARDOUS MATERIALS HANDLING
--	---	---	--	-------------------------------------

HAZARDS & RISK

WORKING AT HEIGHTS	HEAD, FACE & EYE	LOW VISIBILITY	ELECTRICAL HAZARDS	FOOT INJURY	FATIGUE / ERGO RISKS	SLIPS, TRIPS, FALLS	FAULTY TOOLS AND EQUIPMENT
AWKWARD POSTURE	REPETITIVE MOTION	FORCE	BALANCE	SLIPS, TRIPS, FALLS	HARD SURFACES		

MORE ERGONOMIC SOLUTIONS



ERGO RESPONSE

- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Gel enhanced cushioning
- Machine washable



ERGO FIRM SUPPORT

- Firm arch support
- Patented dual-layer memory foam
- Cost-effective orthotic alternative
- Enhanced heel stability and motion control
- Ergonomic design



ERGO THERMAL

- Solarcore Thermal Technology
- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Designed for cold environments



INDOOR & OUTDOOR TRACTION SOLUTIONS

Extreme weather conditions pose serious risks to the transportation industry, with icy, snowy, and slushy surfaces creating hazardous walking and working environments. Slippery terrain significantly heightens the risk of slips and falls, which are among the leading causes of injuries for transportation workers.

- **Indoor and Outdoor Solutions:** Spiked and spikeless options for icy outdoor and slip-resistant indoor use.
- **Diverse Range:** Mid-sole, heel-stop, and full-foot designs for various needs.
- **Footwear Versatility:** Fits industrial boots and casual shoes for any environment.
- **Award-Winning:** Recognized for excellence in winter safety products.
- **User-Centric Design:** Enhanced comfort and functionality from professional feedback.
- **Durable and Reliable:** Built to withstand harsh conditions and ensure long-lasting safety.

WORK SITE AREA



WAREHOUSE & SHIPPING OPERATIONS



LIGHT EQUIPMENT / FLEET OPERATIONS



HEAVY EQUIPMENT / FLEET OPERATIONS



TRAFFIC CONTROL & YARD MANAGEMENT



HAZARDOUS MATERIALS HANDLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



SLIPS ON WET OR OILY SURFACES



FALLS ON UNEVEN TERRAIN



LOSS OF GRIP ON ICY OR SNOWY SURFACES



INCLINED RAMPS AND PLATFORMS



WET LOADING AREAS



VEHICLE ENTRY AND EXIT

MORE TRACTION SOLUTIONS



DUE NORTH ALL PURPOSE

- Superior grip (12 tungsten carbide spikes per pair)
- Easy on/off and flexible fit
- Ladder-friendly



DUE NORTH GRIPPRO SPIKELESS

- Spikeless for grip on ice and snow without damaging indoor surfaces
- Easy on/off and flexible fit
- Ladder-friendly



K1 SERIES MID-SOLES

- Easily rotate from spikes to spikeless
- Superior grip and durability
- Available in 4 profiles and Intrinsic for hazardous environments



ALL-WEATHER PROTECTION.

The transportation industry faces risks of injuries from extreme weather, including frostbite, heat stress, and slips on icy surfaces, highlighting the need for insulated, weather-resistant footwear and proper safety measures.



- **Insulation & Waterproof Protection:** Durable nylon uppers provide 100% waterproofing and keep feet warm and dry in wet environments.
- **Enhanced Traction:** Multiple outsole options, including removable studs, provide superior grip and reduce slip risks.
- **Versatile Design:** Fits over everyday footwear, accommodating various styles and sizes.
- **Lightweight & Packable:** Easy to pack and carry, ensuring readiness for changing weather.
- **Long-Lasting Durability:** Advanced materials deliver reliable performance in extreme conditions.

WORK SITE AREA



WAREHOUSE & SHIPPING OPERATIONS



LIGHT EQUIPMENT / FLEET OPERATIONS



HEAVY EQUIPMENT / FLEET OPERATIONS



TRAFFIC CONTROL & YARD MANAGEMENT



HAZARDOUS MATERIALS HANDLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



SLIPS ON WET OR MUDDY SURFACES



FALLS ON UNEVEN TERRAIN



RISK OF FROSTBITE AND HYPOTHERMIA



ICE AND SNOW HAZARDS



CLIMBING RISKS



EXPOSURE TO ELECTRICAL HAZARDS

MORE OVERSHOE SOLUTION

EXPLORER™ INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 500 Denier nylon keeps feet dry.
- Perma outsole for secure footing.
- Lightweight and secure over existing footwear.

VOYAGER GP



- Insulated -18° C / 0° F
- Rubber with fiberglass-infused rubber GripPro™ pads
- Electrical Hazard
- Security Friendly
- Slip Resistant

NAVIGATOR 5™ EXPANDABLE INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 840 Denier woven polyester – windproof.
- Keeps feet dry in snow and slush.
- Vibram® Ninja™ aggressive tread pattern provides maximum traction and grip



LIFTING EQUIPMENT AND TOOLS

Faulty tools in manufacturing can cause shocks, malfunctions, and injuries from debris or breakage. Regular inspection and maintenance are vital to ensure safety and prevent accidents.

- **Trusted Legacy:** Decades of expertise in premium heavy-duty equipment.
- **Extensive Range:** Wide product lineup, from jacks to shop equipment.
- **Built to Last:** Durable, safe designs with heavy-gauge steel and overload protection.
- **Nationwide Support:** Hundreds of service depots across the U.S. for reliable maintenance.
- **Customer-Focused:** Commitment to quality, safety, and exceptional service.

WORK SITE AREA



HAZARDS & RISK



MORE LIFTING EQUIPMENT & TOOLS

AXLE JACKS

- Designed for heavy-duty applications like fleet maintenance.
- Air-assist motors ensure fast, reliable operation.
- Long handles and large wheels for smooth positioning.
- Overload valves and spring returns for secure use.



TRANSMISSION JACK

- Models supporting up to 4,400 lbs for heavy-duty applications.
- Fully adjustable saddles with maximum tilt for precise alignment.
- Features like 360° pivoting handles and industrial-grade casters for easy maneuverability.



AIR END LIFT

- 10-ton lifting capability at 200 PSI air supply.
- Steel saddles adjustable between 36" and 50" widths for versatility.
- Three-way air valve for fine lifting and lowering adjustments.
- Automatic mechanical safety lock engages at five lift heights from 17.5" to 50"





HEAD-TO-TOE SAFETY SOLUTIONS FOR WAREHOUSING INDUSTRY

The warehousing industry faces risks like heavy lifting injuries, slips, trips, falls, and equipment accidents. Cluttered aisles and high shelving highlight the need for safety measures and protective gear.

\$1.37B

DIRECT COST DUE TO
OVEREXERTION
IN TRANSPORTATION &
WAREHOUSING

\$0.63B

DIRECT COST DUE TO
FALLS ON SAME LEVEL
IN TRANSPORTATION &
WAREHOUSING

\$4.79B

IN LOSSES TO
SERIOUS, NONFATAL
WORKPLACE INJURIES IN
TRANSPORTATION &
WAREHOUSING

MSD'S #1

CAUSE OF INJURIES
AMONG WAREHOUSING
AND "LAST-MILE
DELIVERY" WORKERS

\$0.46B

DIRECT COST DUE TO
AWKWARD POSTURE IN
TRANSPORTATION &
WAREHOUSING

\$0.44B

DIRECT COST DUE TO
FALLS TO LOWER LEVEL
IN TRANSPORTATION &
WAREHOUSING

Liberty Mutual 2023 Workplace
Safety Index | bit.ly/govt_safetyindex

WORK SITE AREA



LOADING AND
UNLOADING DOCKS



FORKLIFT
OPERATION ZONES



PALLET STACKING
AND STORAGE AREAS



COLD STORAGE AND
REFRIGERATION ROOMS



WELDING AND
FABRICATION ZONES



MACHINE
MAINTENANCE ZONES

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT

SAFETY SOLUTIONS



FALL PROTECTION

- Latest ANSI-Certified SRLs
- Ergonomic designs for all-day comfort
- Confined space solutions



HEAD & FACE PROTECTION

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components



WORKWEAR & ELECTRICAL SAFETY

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions



FOOTWEAR & TRACTION

- Meets & exceeds ASTM F2413-18 Standards
- Extended width and size solutions
- Reduce pain and fatigue



LIFTING EQUIPMENT

- Fleet Service and Maintenance
- Stable and controlled lifting
- Ease of operation
- Diversified offering

**FS**
FALL SAFE®**PEAKWORKS®**

ERGONOMIC FALL PROTECTION SOLUTION

Falls from heights are a major risk in the warehousing industry, often resulting in serious injuries or fatalities. Workers on storage racks, mezzanines, or platforms face significant danger without proper fall protection equipment.

- **Ergonomic Harnesses:** Contoured padding reduces fatigue for long-lasting comfort and can improve compliance.
- **Compliance & Safety:** Meets OSHA, ANSI, and CSA standards.
- **Superior Safety:** Trauma straps and wear indicators prevent injuries.
- **Shock-Absorbing Lanyards:** Reduce fall impact and offer flexibility.
- **User-Friendly Connectors:** Lightweight, secure, and corrosion-resistant.
- **Enhanced Worksite Efficiency:** Ergonomic designs boost comfort and productivity.

WORK SITE AREA

**LOADING AND
UNLOADING DOCKS****FORKLIFT
OPERATION ZONES****PALLET STACKING
AND STORAGE AREAS****COLD STORAGE AND
REFRIGERATION ROOMS****WELDING AND
FABRICATION ZONES****MACHINE
MAINTENANCE ZONES**

HAZARDS & RISK

**WORKING AT
HEIGHTS****HEAD,
FACE & EYE****LOW
VISIBILITY****ELECTRICAL
HAZARDS****FOOT
INJURY****FATIGUE/
ERGO RISKS****SLIPS,
TRIPS, FALLS****FAULTY
TOOLS AND
EQUIPMENT****STORAGE RACK
SYSTEMS COLLAPSE****MAINTENANCE
PLATFORMS
COLLAPSE****CLIMBING AND
ACCESS RISKS****ROOF INSPECTIONS,
REPAIRS, OR
MAINTENANCE****LIFT TIP-
OVERS/EJECTION****INADEQUATE FALL
ARREST SYSTEMS**

MORE FALL PROTECTION SOLUTIONS



SELF-RETRACTING LIFELINES

- Quick braking to minimize fall distance.
- Corrosion-resistant and durable housing.
- Lightweight, compact design for ease of use.
- High-strength cables and impact indicators for reliability.
- Meets ANSI Z359.14-2021 and OSHA requirements.



LIFELINES AND ROPE GRABS

- Auto-locking, adjustable for secure positioning.
- High-strength, abrasion-resistant lifelines.
- Corrosion-resistant, durable materials.
- Simple installation for varying heights.
- ANSI and OSHA compliant.



FULL-BODY HARNESSES & BELTS

- Ergonomic design to for enhanced comfort.
- Stab Lock buckles for quick donning.
- High-visibility two-tone design
- Five adjustment points for secure fit.
- ANSI Z359.11 and CSA Z259.10 certified.



JACKSON[®] sellstrom[®]

PPE AND WELDING SOLUTIONS

Above-the-neck safety in the warehousing industry is crucial to protect workers from head injuries caused by falling objects, eye damage from flying debris or dust, and hearing loss from loud equipment. Essential protective equipment includes hard hats, safety glasses, face shields, and hearing protection to maintain a safe working environment.



- **Proven Expertise:** Nearly a century of leadership in safety solutions.
- **Innovative Designs:** Feature-rich products enhancing safety and satisfaction.
- **Comprehensive Protection:** Full range of welding, eye, face, head, and hearing protection.
- **Rigorous Testing:** Exceeds OSHA, ASTM, CSA, CE, and NIOSH standards for quality.
- **User-Centric:** Durable, comfortable designs boosting productivity in any industry.

WORK SITE AREA



HAZARDS & RISK



COMPLETE ABOVE THE NECK SAFETY SOLUTIONS



HEAD PROTECTION

- Hard Hat Interchange System for seamless integration with face shields and welding helmets.
- Compatible with other PPE for comprehensive safety.
- Meets ANSI Z89.1 standards for industrial protection.



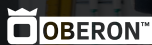
EYE & FACE PROTECTION

- Strong materials with soft-touch temples and slip-resistant nosepieces for extended wear.
- Wraparound design with polycarbonate lenses offering 99.9% UV protection.
- Meets ANSI Z87.1 and CSA Z94.3 for reliable impact safety.



WELDING SAFETY

- Auto-darkening helmets for better visibility and protection.
- Interchangeable with hard hats for continuous safety.
- Meets ANSI Z87.1 standards for welding protection.



SAFETY WORKWEAR SOLUTIONS

Hi-vis and FR workwear are critical in the warehousing industry to enhance visibility, protect workers from potential hazards, and meet safety standards. These apparel reduce the risk of accidents, provide durability and comfort, and foster a safer, more efficient work environment.



- **Unmatched Safety Standards:** Meets and exceeds industry requirements such as CSA, ANSI/ISEA, NFPA and ASTM.
- **Innovative Technology:** Advanced solutions in FR, weather protection, and durability.
- **Comfort and Fit:** Diverse sizes and styles provide proper-fitting PPE for men and women.
- **All-Weather Performance:** Reliable gear for extreme environments and changing conditions.
- **Legacy of Trust:** Trusted brands with a proven history of safety leadership and expertise.

WORK SITE AREA



LOADING AND UNLOADING DOCKS



FORKLIFT OPERATION ZONES



PALLET STACKING AND STORAGE AREAS



COLD STORAGE AND REFRIGERATION ROOMS



WELDING AND FABRICATION ZONES



MACHINE MAINTENANCE ZONES

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE/ ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



VEHICLE AND MACHINERY COLLISIONS



LOW-LIGHTING CONDITIONS



HEAT, FLAME & ELECTRICAL ACCIDENTS



BLIND SPOTS ON WORKSITES



CROWDED WORKSPACES



HEAVY TRAFFIC AND DISTRACTED OPERATORS

MORE SAFETY WORKWEAR SOLUTIONS

HI-VIS HOODIES

- Bright colors and reflective materials for safety in low light.
- Durable, comfortable materials for tough jobs.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards.



HI-VIS VESTS

- Comfortable fabric with bright and reflective tape.
- Breathable, lightweight design for hot, active workdays.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards.



FR ARC-RATED SHIRTS

- Provides an arc rating of 10 cal/cm², suitable for PPE Category 2 tasks.
- Crafted from flame-resistant cotton nylon.
- Meets and exceeds NFPA 70E standards for electrical safety.
- Suitable for electrical hazards





ELECTRICAL SAFETY SOLUTIONS

Electrical safety workwear is vital in the transportation industry to protect workers from electrical hazards, enhance visibility, and ensure compliance with standards like NFPA 70E and ASTM F1506. They minimize the risk of accidents, provide durable protection, and support a safer, more efficient work environment.



- **Standards Leadership:** Influences industry safety standards through active participation in ASTM and ANSI committees.
- **ISO Certified:** ISO 9001 accreditation ensures consistent quality and excellence.
- **Full Compliance:** Meets NFPA 70E, CSA Z462, ASTM F1506, and ANSI Z87.1 standards for maximum safety.
- **Innovative Solutions:** Advanced technologies like TCG™ lenses enhance safety and visibility.
- **Proven Expertise:** Decades of experience delivering reliable electrical safety solutions.

WORK SITE AREA



LOADING AND
UNLOADING DOCKS



FORKLIFT
OPERATION ZONES



PALLET STACKING
AND STORAGE AREAS



COLD STORAGE AND
REFRIGERATION ROOMS



WELDING AND
FABRICATION ZONES



MACHINE
MAINTENANCE ZONES

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT



FAULTY
EQUIPMENT



MAINTENANCE
ON ELEVATED
STRUCTURES



ARC FLASH
INCIDENTS



SEVERE
BURNS AND
INJURIES



ELECTRICAL
EQUIPMENT
SERVICING/TESTING



LACK OF
TRAINING

MORE ELECTRICAL SAFETY SOLUTIONS

TECHNICAL SERVICES:

- Electrical Safety programs
- Training options
- Custom consulting services
- Engineering services
- Site Audits
- PPE Assessments and Testing



ARC FLASH KIT (HOOD, COAT, AND BIB)



- ANSI/ISEA Level 2 and Arc Flash PPE Category 4 with a 46 cal/cm² rating.
- Clear TCG Series hood window with anti-fog and scratch-resistant coatings.
- Ventilated hood with optional LED light and lightweight flame-resistant fabric.
- Reflective striping, dual-stage zipper, and adjustable suspenders for easy wear.
- Made in the USA.

ARC FLASH KIT WITH ESCAPE STRAP



- Meets ANSI/ISEA 125 Level 2 and PPE Category 2 with 12 cal/cm² arc rating.
- Includes TCG™ hard cap, shield, balaclava, coveralls, and storage bag.
- Balaclava and coveralls made from inherently FR fabric.
- Safety Feature: 20' Kevlar® strap for rescue or communication.
- Made in the USA.



SAFETY FOOTWEAR SOLUTIONS



The warehousing industry risks foot injuries from falling objects, sharp debris, and slips on wet or uneven floors, emphasizing the need for protective footwear such as safety-toed and slip-resistant boots.

- **Comprehensive Protection:** A wide range of safety toe options and features like slip-resistant soles and anti-perforation midsoles.
- **All-Day Comfort:** Ergonomic designs and cushioned insoles reduce fatigue.
- **Versatile Options:** Styles range from lightweight athletic shoes to rugged work boots.
- **Inclusive Sizing:** Available in a wide range of sizes, including larger options, to accommodate every worker.
- **Advanced Technology:** Water-resistant uppers, moisture-wicking linings, and heat resistance enhance safety and functionality.

WORK SITE AREA



HAZARDS & RISK



MORE FOOTWEAR STYLES



AIRWALK

- Combines safety and modern design.
- Durable outsoles – slip, oil, and electrical hazard resistant.
- Work-to-Casual – versatile for work and everyday wear.



NEW BALANCE

- Built on 100+ years of performance expertise.
- Safety toes, slip resistance, and hazard protection.
- Long-lasting with sleek, modern designs.



NAUTILUS

- Lightweight, flexible construction
- Meets ASTM standards
- Stylish: Sleek, versatile design
- Meets strict safety compliance



**MEGA
COMFORT**

ERGONOMIC ANTI-FATIGUE SOLUTION

Workers in the warehousing industry face fatigue and musculoskeletal disorders (MSDs) from continuous standing, repetitive tasks, and handling heavy loads. Implementing ergonomic solutions and providing supportive footwear are essential to reduce these risks and enhance worker well-being.



- **Ergonomic Patented Dual-Layer Memory Foam:** High-density, 100% memory foam absorbs shock.
- **Clinically Proven Comfort:** Developed and field-tested to reduce pain and fatigue.
- **Injury Prevention:** Protects against puncture injuries
- **Reduced Musculoskeletal Strain:** Alleviate pressure on joints and muscles
- **Improved Comfort and Endurance:** Relieves foot strain, enabling construction workers to remain comfortable and productive all day.

WORK SITE AREA



LOADING AND
UNLOADING DOCKS



FORKLIFT
OPERATION ZONES



PALLET STACKING
AND STORAGE AREAS



COLD STORAGE AND
REFRIGERATION ROOMS



WELDING AND
FABRICATION ZONES



MACHINE
MAINTENANCE ZONES

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT



AWKWARD
POSTURE



REPETITIVE
MOTION



FORCE



BALANCE

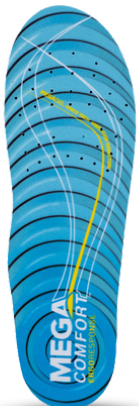


SLIPS,
TRIPS, FALLS



HARD
SURFACES

MORE ERGONOMIC SOLUTIONS



ERGO RESPONSE

- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Gel enhanced cushioning
- Machine washable



ERGO FIRM SUPPORT

- Firm arch support
- Patented dual-layer memory foam
- Cost-effective orthotic alternative
- Enhanced heel stability and motion control
- Ergonomic design



ERGO THERMAL

- Solarcore Thermal Technology
- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Designed for cold environments



INDOOR & OUTDOOR TRACTION SOLUTIONS

In the warehousing industry, outdoor-to-indoor movement during extreme weather poses significant hazards. Workers transitioning from icy or snowy surfaces outside to potentially wet or slippery floors indoors face an increased risk of slips and falls, making proper footwear and floor maintenance essential for safety.

- **Indoor and Outdoor Solutions:** Spiked and spikeless options for icy outdoor and slip-resistant indoor use.
- **Diverse Range:** Mid-sole, heel-stop, and full-foot designs for various needs.
- **Footwear Versatility:** Fits industrial boots and casual shoes for any environment.
- **Award-Winning:** Recognized for excellence in winter safety products.
- **User-Centric Design:** Enhanced comfort and functionality from professional feedback.
- **Durable and Reliable:** Built to withstand harsh conditions and ensure long-lasting safety.

WORK SITE AREA



HAZARDS & RISK



MORE TRACTION SOLUTIONS



DUE NORTH GRIPPRO SPIKELESS

- Spikeless for grip on ice and snow without damaging indoor surfaces
- Easy on/off and flexible fit
- Ladder-friendly



K1 SERIES MID-SOLES

- Easily rotate from spikes to spikeless
- Superior grip and durability
- Available in 4 profiles and Intrinsic for hazardous environments



K1 SERIES SAFEGRIP

- Provides maximum grip on slippery surfaces covered in water, oil, grease, soap, and more
- Special tread pattern channels liquids away while increasing foot contact with the ground



ALL-WEATHER PROTECTION.

The warehousing industry faces hazards from extreme weather, including frostbite, heat stress, and slips on icy or wet surfaces. Weather-resistant, insulated footwear and proper safety measures are essential to reduce these risks and ensure worker safety.



- **Insulation & Waterproof Protection:** Durable nylon uppers provide 100% waterproofing and keep feet warm and dry in wet environments.
- **Enhanced Traction:** Multiple outsole options, including removable studs, provide superior grip and reduce slip risks.
- **Versatile Design:** Fits over everyday footwear, accommodating various styles and sizes.
- **Lightweight & Packable:** Easy to pack and carry, ensuring readiness for changing weather.
- **Long-Lasting Durability:** Advanced materials deliver reliable performance in extreme conditions.

WORK SITE AREA



LOADING AND UNLOADING DOCKS



FORKLIFT OPERATION ZONES



PALLET STACKING AND STORAGE AREAS



COLD STORAGE AND REFRIGERATION ROOMS



WELDING AND FABRICATION ZONES



MACHINE MAINTENANCE ZONES

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



SLIPS ON WET OR MUDDY SURFACES



FALLS ON UNEVEN TERRAIN



RISK OF FROSTBITE AND HYPOTHERMIA



ICE AND SNOW HAZARDS



CLIMBING RISKS



EXPOSURE TO ELECTRICAL HAZARDS

MORE OVERSHOE SOLUTIONS

EXPLORER™ INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 500 Denier nylon keeps feet dry.
- Perma outsole for secure footing.
- Lightweight and secure over existing footwear.

VOYAGER GP



- Insulated -18° C / 0° F
- Rubber with fiberglass-infused rubber GripPro™ pads
- Electrical Hazard
- Security Friendly
- Slip Resistant

KLONDIKE GP



- Insulated -29°C / -20°F.
- Grip Pro technology for superior grip.
- W-Strap ensures a snug fit over footwear.
- Glove Grip enables easy adjustments.
- Flex Tongue enhances fit and flexibility.



LIFTING EQUIPMENT AND TOOLS

Defective tools in manufacturing can lead to electrical shocks, equipment failures, and injuries from flying debris or tool breakage. Routine inspections and proper maintenance are essential to ensure safety and reduce the risk of accidents.

- **Trusted Legacy:** Decades of expertise in premium heavy-duty equipment.
- **Extensive Range:** Wide product lineup, from jacks to shop equipment.
- **Built to Last:** Durable, safe designs with heavy-gauge steel and overload protection.
- **Nationwide Support:** Hundreds of service depots across the U.S. for reliable maintenance.
- **Customer Focused:** Commitment to quality, safety, and exceptional service.

WORK SITE AREA



LOADING AND UNLOADING DOCKS



FORKLIFT OPERATION ZONES



PALLET STACKING AND STORAGE AREAS



COLD STORAGE AND REFRIGERATION ROOMS



WELDING AND FABRICATION ZONES



MACHINE MAINTENANCE ZONES

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE/ ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



HEAVY LOAD HANDLING



LIMITED MOBILITY AND PRECISION



ERGONOMIC STRAIN



ORGANISATION AND CLUTTER



EQUIPMENT MALFUNCTION



TOOL ACCESSIBILITY

MORE LIFTING EQUIPMENT & TOOLS

PALLET JACK



- Supports up to 5,500 lbs with a durable steel frame.
- Efficient Lifting: Handles loads from 3" to 7.75" with ease.
- Easy Maneuvering: 180° steering and polyurethane wheels for smooth navigation.



TRANSMISSION JACK

- Supports up to 4,400 lbs for heavy-duty transmissions.
- Telescoping, low-profile, and high-lift models with hydraulic or air-assist.
- Easy alignment, adjustable saddles and 360° handles for precise positioning.



AIR END LIFT

- Supports up to 500 lbs with strong polypropylene construction.
- Smooth mobility, features 5" casters for easy movement.
- Spacious design: Includes a 36" x 24" tray for ample tool storage.



HEAD-TO-TOE SAFETY SOLUTIONS FOR OIL & GAS INDUSTRY

The oil and gas industry faces significant risks, including exposure to hazardous chemicals, fire and explosion hazards, falls from height, and equipment-related injuries. Harsh environments, high-pressure systems, and heavy machinery highlight the critical need for stringent safety protocols, protective gear, and specialized training.

185

TOTAL FATAL OCCUPATIONAL
INJURIES - CONTACT
INCIDENTS IN 2023 - NATURAL
RESOURCES AND MINING

561

TOTAL FATAL
OCCUPATIONAL INJURIES
IN 2023 - NATURAL
RESOURCES AND MINING

82,366

WORK-RELATED SEVERE
INJURIES BETWEEN
2015 TO 2022

17.9%

SEVERE INJURY REPORTS
INVOLVED A LOWER
EXTREMITY BETWEEN
2015 TO 2022

42.6%

ALL SEVERE INJURY
REPORTS INVOLVED AN
UPPER EXTREMITY BETWEEN
2015 TO 2022

57%

WORKERS EXPERIENCED THE
MOST HOSPITALIZATIONS
BETWEEN 2015 TO 2022

CDC | niosh.gov | osha.gov

WORK SITE AREA



OFFSHORE RIGS
& PLATFORMS



REFINERY &
PROCESSING PLANTS



PIPELINE CONST
& MAINTENANCE



OIL SANDS &
EXTRACTION SITES



STORAGE &
DISTRIBUTION



FRACKING &
DRILLING

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT

SAFETY SOLUTIONS



FALL PROTECTION

- Latest ANSI-Certified SRLs
- Ergonomic designs for all-day comfort
- Confined space solutions



HEAD & FACE PROTECTION

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components



WORKWEAR & ELECTRICAL SAFETY

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions



FOOTWEAR & TRACTION

- Meets & exceeds ASTM F2413-18 Standards
- Extended width and size solutions
- Reduce pain and fatigue



LIFTING EQUIPMENT

- Fleet Service and Maintenance
- Stable and controlled lifting
- Ease of operation
- Diversified offering



ERGONOMIC FALL PROTECTION SOLUTION

Falls from height are a major hazard in the oil and gas industry, especially on rigs, platforms, refineries, and pipelines. Without proper fall protection, workers face serious risks when operating on elevated structures, scaffolding, or slippery surfaces in high-risk environments.

- **Ergonomic Harnesses:** Contoured padding reduces fatigue for long-lasting comfort and can improve compliance.
- **Compliance & Safety:** Meets OSHA, ANSI, and CSA standards.
- **Superior Safety:** Trauma straps and wear indicators prevent injuries.
- **Shock-Absorbing Lanyards:** Reduce fall impact and offer flexibility.
- **User-Friendly Connectors:** Lightweight, secure, and corrosion-resistant.
- **Enhanced Worksite Efficiency:** Ergonomic designs boost comfort and productivity.

WORK SITE AREA



OFFSHORE RIGS
& PLATFORMS



REFINERY &
PROCESSING PLANTS



PIPELINE CONST
& MAINTENANCE



OIL SANDS &
EXTRACTION SITES



STORAGE &
DISTRIBUTION



FRACKING &
DRILLING

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT



FALLS FROM
ELEVATED
PLATFORMS



IMPROPER TIE-
OFFS



CLIMBING AND
ACCESS RISKS



SLIPPERY/UN-
EVEN SURFACES



UNSECURED
TOOLS AND
EQUIPMENT



INADEQUATE FALL
ARREST SYSTEMS

MORE FALL PROTECTION SOLUTIONS



SELF-RETRACTING LIFELINES

- Quick braking to minimize fall distance.
- Corrosion-resistant and durable housing.
- Lightweight, compact design for ease of use.
- High-strength cables and impact indicators for reliability.
- Meets ANSI Z359.14-2021 and OSHA requirements.



LIFELINES AND ROPE GRABS

- Auto-locking, adjustable for secure positioning.
- High-strength, abrasion-resistant lifelines.
- Corrosion-resistant, durable materials.
- Simple installation for varying heights.
- ANSI and OSHA compliant.



FULL-BODY HARNESSES & BELTS

- Ergonomic design to for enhanced comfort.
- Stab Lock buckles for quick donning.
- High-visibility two-tone design
- Five adjustment points for secure fit.
- ANSI Z359.11 and CSA Z259.10 certified.



JACKSON[®] sellstrom.

PPE AND WELDING SOLUTIONS

Above-the-neck safety is essential in the oil and gas industry to protect workers from falling debris, chemical splashes, and high-noise environments. Critical protective gear includes hard hats, safety goggles, face shields, and hearing protection to reduce injury risks in hazardous worksites.



- **Proven Expertise:** Nearly a century of leadership in safety solutions.
- **Innovative Designs:** Feature-rich products enhancing safety and satisfaction.
- **Comprehensive Protection:** Full range of welding, eye, face, head, and hearing protection.
- **Rigorous Testing:** Exceeds OSHA, ASTM, CSA, CE, and NIOSH standards for quality.
- **User-Centric:** Durable, comfortable designs boosting productivity in any industry.

WORK SITE AREA



HAZARDS & RISK



COMPLETE ABOVE THE NECK SAFETY SOLUTIONS



HEAD PROTECTION

- Hard Hat Interchange System for seamless integration with face shields and welding helmets.
- Compatible with other PPE for comprehensive safety.
- Meets ANSI Z89.1 standards for industrial protection.



EYE & FACE PROTECTION

- Polycarbonate face shields and anti-fog safety glasses for durability and clarity.
- Compatible with helmets and other PPE for complete protection.
- ANSI Z87.1 and CSA Z94.3 compliant for impact and splash safety.



WELDING SAFETY

- Auto-darkening helmets for better visibility and protection.
- Interchangeable with hard hats for continuous safety.
- Meets ANSI Z87.1 standards for welding protection.



SAFETY WORKWEAR SOLUTIONS

High-visibility and flame-resistant (FR) workwear are essential in the oil and gas industry to protect workers from fire hazards, improve visibility in low-light conditions, and comply with safety standards. These apparel enhance durability and provide comfort for long shifts.



- **Unmatched Safety Standards:** Meets and exceeds industry requirements such as CSA, ANSI/ISEA, NFPA and ASTM.
- **Innovative Technology:** Advanced solutions in FR, weather protection, and durability.
- **Comfort and Fit:** Diverse sizes and styles provide proper-fitting PPE for men and women.
- **All-Weather Performance:** Reliable gear for extreme environments and changing conditions.
- **Legacy of Trust:** Trusted brands with a proven history of safety leadership and expertise.

WORK SITE AREA



HAZARDS & RISK



MORE SAFETY WORKWEAR SOLUTIONS

HEATED JACKETS



- Instant warmth with the touch of a button.
- Four adjustable temperature settings.
- Hi-vis bombers, softshell jackets, and fleece hoodies.



FR ARC-RATED HOODIES

- Arc-rating starting from 10 cal/cm², meeting PPE Category 2 standards.
- Heavyweight FR fleece for warmth and safety.
- Suitable for electrical hazards
- Compliant with NFPA 70E, ASTM F1506, NFPA 2112 and NFPA 2112.

RAINWEAR



- Bright colors and reflective materials for safety in low light.
- Comfortable materials for tough jobs.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



ELECTRICAL SAFETY SOLUTIONS

Electrical safety workwear is crucial in the oil and gas industry to protect workers from arc flashes, electrical hazards, and fire risks. Compliant with NFPA 70E and ASTM F1506, it ensures durability, enhances safety, and reduces workplace accidents in high-risk environments.



- **Standards Leadership:** Influences industry safety standards through active participation in ASTM and ANSI committees.
- **ISO Certified:** ISO 9001 accreditation ensures consistent quality and excellence.
- **Full Compliance:** Meets NFPA 70E, CSA Z462, ASTM F1506, and ANSI Z87.1 standards for maximum safety.
- **Innovative Solutions:** Advanced technologies like TCG™ lenses enhance safety and visibility.
- **Proven Expertise:** Decades of experience delivering reliable electrical safety solutions.

WORK SITE AREA



HAZARDS & RISK



MORE ELECTRICAL SAFETY SOLUTIONS



TECHNICAL SERVICES:

- Electrical Safety programs
- Training options
- Custom consulting services
- Engineering services
- Site Audits
- PPE Assessments and Testing



GAS EXTRACTION COVERALL WITH ESCAPE STRAP

- 8-Second Flash Fire Protection – Provides critical time for safe evacuation.
- Kevlar® Escape Strap – 10-ft, 3,500-lb tensile strength strap for rescue support.
- Moisture-absorbing liner, elastic waist, and knit cuffs.
- Brass zippers, reinforced knees, and flame-resistant closures.
- Made in the USA.



GAS EXTRACTION GLOVES

- Tested to ASTM F1930 for critical escape time.
- Durable aramid fabric. Lightweight, strong, and heat-resistant.
- Designed for flexibility and all-day wear.
- Made in the USA. High-quality craftsmanship for reliable protection.



SAFETY FOOTWEAR SOLUTIONS

Safety footwear in the oil and gas industry must withstand harsh conditions, heavy loads, and long shifts. Features like slip resistance, puncture protection, and anti-fatigue insoles help reduce strain, prevent injuries, and enhance worker safety in demanding environments.



- **Comprehensive Protection:** A wide range of safety toe options and features like slip-resistant soles and anti-perforation midsoles.
- **All-Day Comfort:** Ergonomic designs and cushioned insoles reduce fatigue.
- **Versatile Options:** Styles range from lightweight athletic shoes to rugged work boots.
- **Inclusive Sizing:** Available in a wide range of sizes, including larger options, to accommodate every worker.
- **Advanced Technology:** Water-resistant uppers, moisture-wicking linings, and heat resistance enhance safety and functionality.

WORK SITE AREA



OFFSHORE RIGS & PLATFORMS



REFINERY & PROCESSING PLANTS



PIPELINE CONST & MAINTENANCE



OIL SANDS & EXTRACTION SITES



STORAGE & DISTRIBUTION



FRACKING & DRILLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE/ ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



IMPACT INJURIES



PUNCTURE HAZARDS



SLIPS AND TRIPS



CHEMICAL EXPOSURE



EXTREME WEATHER CONDITIONS



FATIGUE/ DISCOMFORT

MORE FOOTWEAR STYLES

AVENGER WORK BOOTS

- Built to endure tough conditions
- Available in wide sizes
- Different safety toe options available
- Meets strict safety compliance





**MEGA
COMFORT**

ERGONOMIC ANTI-FATIGUE SOLUTION

The oil and gas industry demands long shifts, heavy lifting, and repetitive tasks, increasing the risk of fatigue and musculoskeletal disorders (MSDs). Ergonomic practices, anti-fatigue insoles, and supportive footwear are essential for reducing strain and enhancing safety.



- **Ergonomic Patented Dual-Layer Memory Foam:** High-density, 100% memory foam absorbs shock.
- **Clinically Proven Comfort:** Developed and field-tested to reduce pain and fatigue.
- **Injury Prevention:** Protects against puncture injuries
- **Reduced Musculoskeletal Strain:** Alleviate pressure on joints and muscles
- **Improved Comfort and Endurance:** Relieves foot strain, enabling construction workers to remain comfortable and productive all day.

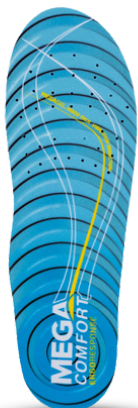
WORK SITE AREA



HAZARDS & RISK



MORE ERGONOMIC SOLUTIONS



ERGO RESPONSE

- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Gel enhanced cushioning
- Machine washable



ERGO FIRM SUPPORT

- Firm arch support
- Patented dual-layer memory foam
- Cost-effective orthotic alternative
- Enhanced heel stability and motion control
- Ergonomic design



ERGO THERMAL

- Solarcore Thermal Technology
- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Designed for cold environments



INDOOR & OUTDOOR TRACTION SOLUTIONS



In the oil and gas industry, icy surfaces, wet conditions, and uneven terrain create serious slip hazards. Traction aids provide essential grip and stability, reducing the risk of falls and injuries in extreme weather and challenging work environments.

- **Indoor and Outdoor Solutions:** Spiked and spikeless options for icy outdoor and slip-resistant indoor use.
- **Diverse Range:** Mid-sole, heel-stop, and full-foot designs for various needs.
- **Footwear Versatility:** Fits industrial boots and casual shoes for any environment.
- **Award-Winning:** Recognized for excellence in winter safety products.
- **User-Centric Design:** Enhanced comfort and functionality from professional feedback.
- **Durable and Reliable:** Built to withstand harsh conditions and ensure long-lasting safety.

WORK SITE AREA



HAZARDS & RISK



MORE TRACTION SOLUTIONS



DUE NORTH ALL PURPOSE

- Superior grip (12 tungsten carbide spikes per pair)
- Easy on/off and flexible fit
- Ladder-friendly



DUE NORTH GRIPPRO SPIKELESS

- Spikeless for grip on ice and snow without damaging indoor surfaces
- Easy on/off and flexible fit
- Ladder-friendly



K1 SERIES MID-SOLES

- Easily rotate from spikes to spikeless
- Superior grip and durability
- Available in 4 profiles and Intrinsic for hazardous environments



ALL-WEATHER PROTECTION.

Workers in the oil and gas industry face extreme weather hazards, from freezing cold to intense heat and icy surfaces. Proper safety footwear with insulation, weather resistance, and slip protection is essential to prevent frostbite, heat stress, and fall-related injuries.



- **Insulation & Waterproof Protection:** Durable nylon uppers provide 100% waterproofing and keep feet warm and dry in wet environments.
- **Enhanced Traction:** Multiple outsole options, including removable studs, provide superior grip and reduce slip risks.
- **Versatile Design:** Fits over everyday footwear, accommodating various styles and sizes.
- **Lightweight & Packable:** Easy to pack and carry, ensuring readiness for changing weather.
- **Long-Lasting Durability:** Advanced materials deliver reliable performance in extreme conditions.

WORK SITE AREA



OFFSHORE RIGS
& PLATFORMS



REFINERY &
PROCESSING PLANTS



PIPELINE CONST
& MAINTENANCE



OIL SANDS &
EXTRACTION SITES



STORAGE &
DISTRIBUTION



FRACKING &
DRILLING

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT



SLIPS ON WET OR
MUDDY SURFACES



FALLS ON
UNEVEN TERRAIN



RISK OF
FROSTBITE AND
HYPOTHERMIA



ICE AND SNOW
HAZARDS



CLIMBING
RISKS



EXPOSURE TO
ELECTRICAL
HAZARDS

MORE OVERSHOE SOLUTION

EXPLORER™ INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 500 Denier nylon keeps feet dry.
- Perma outsole for secure footing.
- Lightweight and secure over existing footwear.

VOYAGER GP



- Insulated -18° C / 0° F
- Rubber with fiberglass-infused rubber GripPro™ pads
- Electrical Hazard
- Security Friendly
- Slip Resistant

NAVIGATOR 5™ EXPANDABLE INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 840 Denier woven polyester - windproof.
- Keeps feet dry in snow and slush.
- Vibram® Ninja™ aggressive tread pattern provides maximum traction and grip



LIFTING EQUIPMENT AND TOOLS

Faulty tools in the oil and gas industry can lead to electrical shocks, equipment failures, and injuries from debris or malfunctions. Regular inspection and maintenance are crucial to ensuring worker safety and preventing accidents in high-risk environments.

- **Trusted Legacy:** Decades of expertise in premium heavy-duty equipment.
- **Extensive Range:** Wide product lineup, from jacks to shop equipment.
- **Built to Last:** Durable, safe designs with heavy-gauge steel and overload protection.
- **Nationwide Support:** Hundreds of service depots across the U.S. for reliable maintenance.
- **Customer Focused:** Commitment to quality, safety, and exceptional service.

WORK SITE AREA



HAZARDS & RISK



MORE LIFTING EQUIPMENT & TOOLS

BOTTLE JACKS

- Wide lifting capacities – from 2 to 50 tons, available in manual and air-assist models for various applications.
- Heavy-duty durability – built to withstand tough conditions with rugged construction.
- Compact & portable – easy to store and transport, ideal for tight spaces.
- Enhanced safety – features overload protection and controlled lowering for secure operation.



GREASE GUN

- High-pressure performance – delivers up to 10,000 PSI for efficient lubrication.
- Heavy-duty durability – built with aluminum die-cast heads for long-lasting use.
- User-friendly design – pPistol-grip models allow easy one-hand operation.
- Versatile loading – supports 14 oz. cartridges, suction, and bulk loading.

