





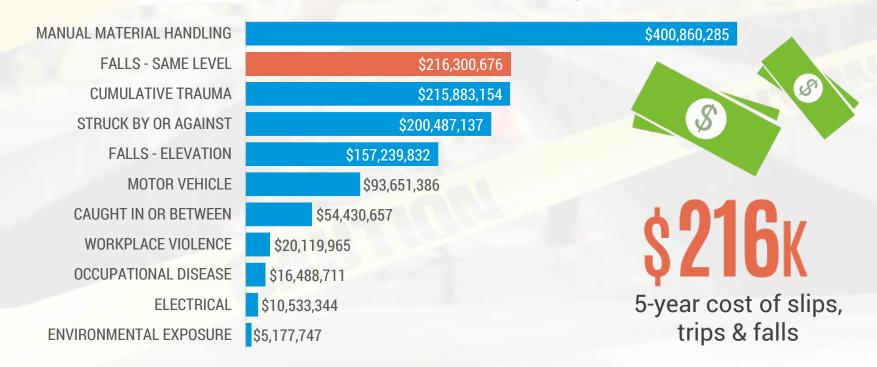




2nd MOST COSTLY CLAIM



ICW Group Customers - 5 Year Loss by Risk Exposure



^{*}Source: Bureau of Labor Statistics

IMPACT ON PRODUCTIVITY



Slips, Trips, Falls - Lost Days per 10,000 FT Employees





TOPICS

The Risk-Based Approach Solving for Slips Important Housekeeping Surface Considerations **Human Factors** Valuable Resources



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THE ICW GROUP RISK FRAMEWORK

Traditional Approaches Give Way to New Methods





The ICW Group Risk Framework



FREQUENCY

NUMBER OF TIMES EXPOSED TO HAZARD

Length of time walking during shift

LIKELIHOOD

CHANCE SEVERITY
WILL OCCUR

- Floor Friction
- Housekeeping
- Surface Irregularities
- Human Factors

SEVERITY

CONSEQUENCES OF OCCURRENCE

- Prior injuries
- Health of the worker
- Availability of modified duty

Case study – Fast Food Restaurant

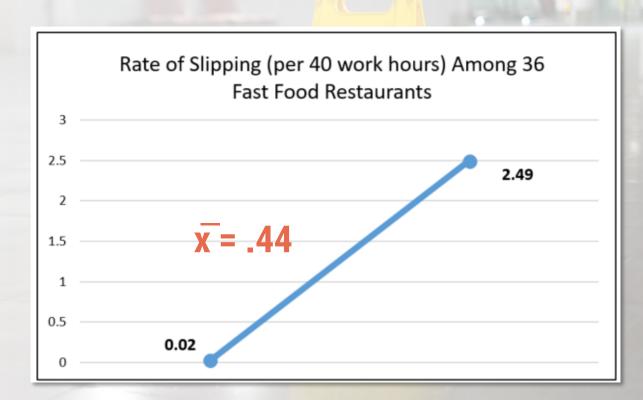


Top performers slip at least

1X per year

Bottom performers slip

2.5X per week!

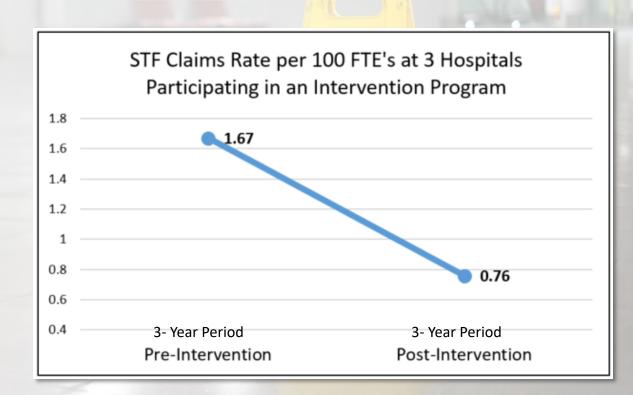


Case study – Fast Food Restaurant



54_{0/0}

improvement with proactive slip, trip, fall intervention!

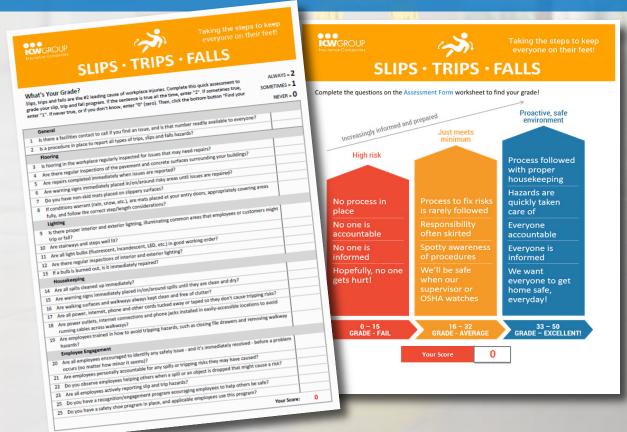


How Likely is Your Next Slip, Trip, Fall incident?



Take our quick interactive assessment

- Find you grade
- Form will be available after webinar!



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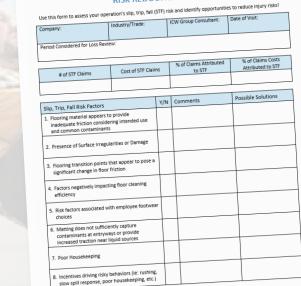


RISK REDUCTION FORM



See the Slip, Trips and Falls Risk Reduction Form

- Helps identify hazards
- Offeres possible solutions



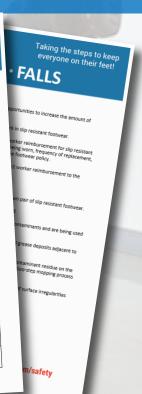
SLIPS · TRIPS · FALLS

RISK REDUCTION FORM

ICWGROUP

Taking the steps to keep

everyone on their feet!





FLOORS VS SHOES



Walking surface and shoe sole material interact

- Provides specific amount of friction
- Each step taken requires certain amount of friction to prevent slipping across the floor!

Required Friction

Slip!

IMPROVING FRICTION



- Textured & Adhesive Coatings
- Chemical Etching
- Abrasive Tapes





CLEAN FLOORS CORRECTLY

- Choose the right cleaner
- Follow manufacturer guidelines
- Use optimal technique
- Establish frequency



- Alkaline Cleaners
- Acidic Cleaners
- Neutral Cleaners
- Microbial / Enzymatic Cleaners



- Alkaline Cleaners
 - React with fats and oils to convert to soap
 - Must be rinsed away
 - Tend to get over-diluted



- Acidic Cleaners
 - Removes rust, scale, oxides
 - Commonly used on porcelain, ceramic tile, grout



- Neutral Cleaners
 - Typically ideal for light soil loads
 - Glossy floors and those damaged by acid and base cleaners
 - Tend to over-dose



Microbial / Enzymatic Cleaners

> Use enzymes to break down proteins, fats, carbohydrates

Require sufficient "break down" time

 Must not use with hot/warm water



Microbial / Enzymatic Cleaners

2010 survey of fast food restaurants workers: 25/36 restaurants used enzyme based cleaners. At these, 62% reported using warm or hot water.



EFFECTIVE MOPPING TIPS

- Single-Step vs Two-Step
- Figure 8 technique
- Solution replacement guidelines
- Mop head cleaning & replacement routine
- Separate mop heads for areas with different contaminants



EFFECTIVE FLOOR CLEANING

Study results measuring coefficient of friction on floor surfaces using different cleaning methods

Applied Technique



- Can reduce contaminants tracked in
- May provide better COF near liquid sources
- Quality Matters
- Must be routinely inspected, cleaned, replaced



ENTRYWAY MATTING

Both inside & outdoor recommended

- Scraper Mats "Scrape" away dense contaminants: dirt, mud, grime, snow
- Wiper Mats "Wipe" off moisture, less dense particles
- Wiper-Scraper Mats –
 Wipe and scrape



Scraper Mats





Wiper Mats





Recessed Grill Mats -Contaminants trapped in compartment below mat surface



Entrance Mats – Length considerations

Mat Length Chart		
CONDITION	# OF STEPS	LENGTH
Dry	6-8 Steps	14 – 19 feet
Rain	8-10 Steps	19 – 24 feet
Snow	10-12 Steps	24 – 29 feet



Sources





Proven risk reduction method for food service industry

2010 restaurant study associated slip-resistant shoes with 54% reduction in reported slipping



SLIP RESISTANT FOOTWEAR

How long is a pair effective?

2014 restaurant study found workers using slip-resistant shoes with at least 6-months use, had the same slipping rate as street shoes!



FOOTWEAR PROGRAM TIPS

- Have in writing
- Research vendors
- Establish preferred models list
- Include procedures for visitors and new workers
- Specify selection, purchase, reimbursement, replacement requirements



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HOUSEKEEPING IS IMPORTANT!

Establish standards

- Reinforce routines
- Encourage involvement
- Maintain accountability

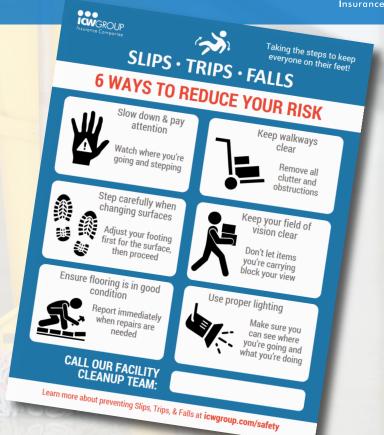






6 Ways to Reduce Risk

- 1. Slow down & pay attention
- 2. Keep walkways clear
- 3. Step carefully
- 4. Keep field of vision clear
- 5. Ensure flooring is good
- 6. Use proper lighting







Make sure employee know what to do if...

- They see something they can help with
- They see something they need to report



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SURFACE IRREGULARITIES

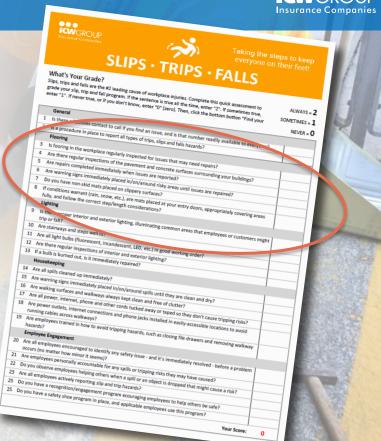




FLOOR INSPECTION

ICWGROUP
Insurance Companies

- Establish inspection criteria
- Establish a routine
- Follow through with corrective action
- Mark Uncorrected Hazards



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WHO'S FALLING?

Critical Factors:

- Vision
- Proprioception
- Muscle Strength
- Reaction Time
- Experience traversing work surfaces





BEHAVIORAL FACTORS

- Rushing
- Inattention
- Not using handrails
- Taking shortcuts
- Load Carrying
- Spill Response



BEHAVIORAL MOTIVATIONS

My coworkers will be slowed down if I stop to clean up my work area

Customers will be upset 77 if I don't serve them quickly



BEHAVIORAL MOTIVATIONS

The more baskets of cherries I harvest the more I get paid

The spill cleanup kit is located on the other side of the facility

I get to leave early if I finish my work faster



BEHAVIORAL FACTORS



- Establish safe work methods and a safe work pace
- Ensure structural, social and personal motivation factors reinforce safe work method and pace



TRAINING & AWARENESS CAMPAIGNS



- Focus on influencing behaviors and hazard awareness
- Teach techniques that tangibly reduce individual risk
- Make sure employees know what to do, and it's easy to do it!



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ICW Group Policyholder Center!

- Safety and Risk Management area!
- Safety Webinars
- Slips, Trips and Falls materials



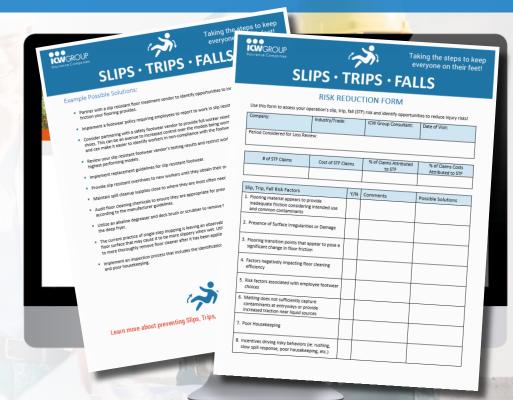
ICWGROUPInsurance Companies

icwgroup.com/safety

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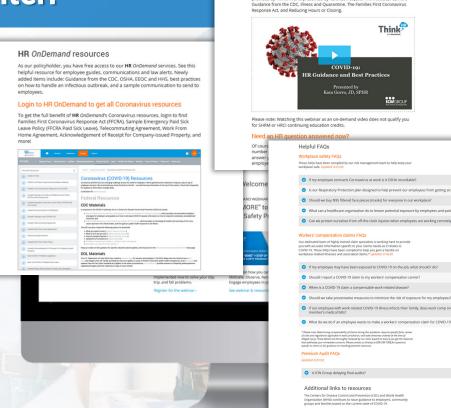


icwgroup.com/safety

ICW Group Policyholder Center!

Coronavirus COVID-19 resources on PC website

- Email communications
- HR Guidance webinar
- Coronavirus toolkit
- Workplace safety FAQs
- Helpful links



ompanies

COVID-19: HR Guidance and Best Practices

On-demand webinar: HR Guidance and Best Practices Watch this informative COVID-19 webinar, offered through HR OnDemand, provided by ThinkHR and presented by Kara Govro, ID, SPHR, Includes: Current

Please note: Watching this webinar as an on-demand video does not qualify you for SHRM or HRCI continuing education credits.

Workplace safety FAQs These FAQs have been compiled by our risk management team to help keep your workplace safe. Updated 3/27/20 If my employee contracts Coronavirus at work is it OSHA recordable Is our Respiratory Protection plan designed to help prevent our employees from getting sick? Should we hav N95 filtered face pieces (masks) for everyone in our workplace?

Workers' compensation claims FAQs Our dedicated team of highly trained claim specialists is working hard to provide

If my employee may have been exposed to COVID-19 on the lob, what should I do: Should I report a COVID-19 claim to my workers' compensation carrier. When is a COVID-19 claim a compensable work-related disease

If our employee with work-related COVID-19 illness infects their family, does work comp cover fam What do we do if an employee wants to make a workers' compensation claim for COVID-15

 Is ICW Group delaying final audit Additional links to resources

The Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO) continues to issue guidance to employers, community groups and families based on the current state of COVID-19.

icwgroup.com/covid19



