

West Central Ohio Safety Council March 2022

PLEASE HANG TIGHT
UNTIL 8:00.

THANK YOU!



WE'RE SO HAPPY YOU JOINED US
TODAY!

Rich McElhaney



BWC Updates

Dean Bidlack and Kathy Davenport



Webinar Logistics

Welcome!

- Please use the chat feature to network and to ask any questions.
- A recording of this webinar along with all the information from today's meeting will be shared via email to all attendees.
- If you have any ideas for a future speaker or topic, please let us know.

Steering Committee Members

President: Amy Ricker, Lima Pallet Co.

Joe Hutton, Fort Amanda Specialties

Vice President: Crystal Jackson, Cenovus- Husky
Lima Refinery

Deb Mosher, Institute for Orthopedic Surgery

Past President: Craig Hohenbrink, INEOS

Dean Bidlack, BWC Rep

Tony Daley, Spallinger Millwright

Jed Metzger, Chamber Liaison

Rose Hesseling, HCF Management

Deb Katzenmeyer, Manager

FY 2022 – Ongoing Changes & BWC Mega Meeting Dates

- ✓ All BWC safety council meetings will be conducted virtually thru June 2022
- ✓ The rebate program remains suspended until in-person meetings resume.
- ✓ No collection of semi-annual reports.
- ✓ No CEO attendance requirement.
- ✓ BWC will host two mega meetings in FY22.
 - ✓ Next one is on April 13, 2022 **

***Therefore, WCOSC will not plan a separate meeting for those months.*

TENTATIVE

Safety Council Program Updates for FY2023

** beginning July 1,
2022*

- ✓ Returning to in-person meetings beginning July 1, 2022.
 - ✓ 2nd Tuesday of the month, 7:30am at Howard Johnson, including breakfast
- ✓ The rebate program will be reinstated with some changes
- ✓ There will continue being no collection of semi-annual reports.
- ✓ No CEO attendance requirement.

Attendance Incentive



\$100 each meeting –
attend to be entered
for the drawing

YOU could WIN
TODAY! 😊



Grand Prize in June including ALL
attendances for FY22.



Winner to be notified/announced
after each meeting.



Registration Process

- All emails on our safety council membership list will be automatically registered each month. This avoids each person having to go out and register for each meeting or risk missing the meeting for lack of registering.
- The invitation will still be sent out via email, so you can invite/forward to anyone who doesn't normally receive the invites – or ask me to add people to the list if needed.
- Benefits:
 - You automatically get the recordings from each meeting afterwards
 - You don't have to remember to register or risk not be able to access the webinar the day-of.

Virtual Meeting Schedule

April 2022 – June 2022



Apr 13 - BWC Mega Meeting - Now What?

How to Lead by Bringing Your Human to Work

- 11:00 on Microsoft Teams

Avoiding EPA Violations
Ohio EPA

- Zoom @ 8:00 AM

June 14 - Heat Stress

Beth Angus, Safex, Inc.

- Zoom @ 8:00 AM

BWC Mega Meeting

SAVE THE DATE!

April 13, 2022 @
11am

Topic: How to Lead
by Bringing Your
Human to Work

Ohio

Bureau of Workers'
Compensation



Free webinars for employers currently enrolled in an Ohio safety council or those wanting to learn more about the benefits of safety council participation.

Wednesday, April 13

11 a.m. to 12 p.m. ET



Keynote speaker Erica Keswin is a two-time Wall Street Journal bestselling author, internationally sought-after speaker, and workplace strategist.

Now What? How to Lead by Bringing Your Human to Work

We've all been through a lot, but managers at every level are dealing with unprecedented levels of stress and pressures. Erica will provide tools to help leaders find their way through this difficult time and will explore five things which will allow your organization to thrive:

- Communicate often, with transparency and honesty
- Mind your meetings – in person, remote and hybrid
- Create a culture of wellness
- Take professional development personally
- Return to rituals (and create new ones)

Learn more about how successful companies navigate turbulent times, prepare to bring your human to work, be confident that you can manage the chaos and be ready to rock the hybrid revolution!



At the scheduled date and time, [click here to join this live event](#). You do not need to pre-register.

Meetings will be moderated by Ohio Safety Council Program Manager Michelle Francisco

We've Got You Covered



2022 OHIO SAFETY CONGRESS & EXPO • MARCH 9-10

Register Here

Ohio

**Bureau of Workers'
Compensation**

Ohio Safety Congress 2022

MARCH 9-10

Ohio BWC Updates

Bureau of Workers'
Compensation

Dean Bidlack and Kathy Davenport

Reminder

Thank You
for
Working Safely

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Bureau of Workers'
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Safety
Training

The Real Cost of Safety

Rich McElhaney,
CSP, CRIS



Rich has been in the Health and Safety Management field for over 28 years, providing safety consulting services for many companies on a global scale.

He received his B.S. in Occupational Safety and Health Management and his M.S. in Safety Science in 2011.

His professional designations include, Certified Safety Professional (CSP) and Construction Risk Insurance Professional (CRIS).



Meeting Wrap up - Thanks for attending!



\$100 in Chamber gift certificates - drawn after the meeting.



All information from today's meeting will be shared via email after the meeting.



Questions/Comments?
Email me at
dkatz@limachamber.com.

Thanks for attending!



Please complete the meeting
evaluation survey when you receive
it.



Next meeting is April 13, 2022.

BWC Mega Meeting
Via Teams Meeting



Deb's Contact Info
Direct # 419.222.6708
Email: dkatz@limachamber.com

Thanks for attending!



Contact Info for Rich McElhaney

rich.mcelhaney@comcast.net

(724) 549-8781

<http://therealcostofsafety.com/>



Next Section: Presenter Slides

Safety:

Is the state of being certain that adverse effects will not be caused by some agent under defined conditions.

Defined

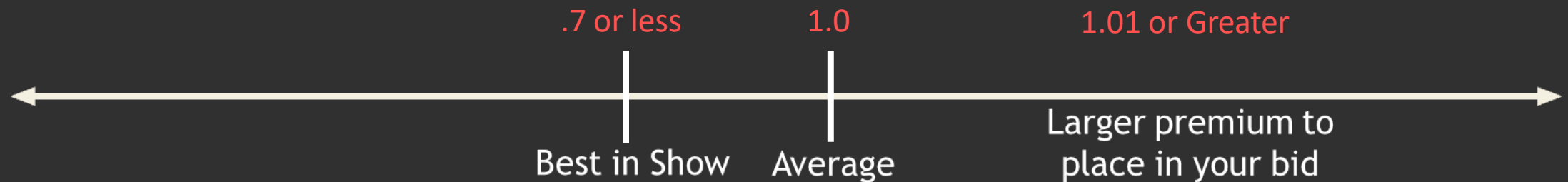
Risk Management:

Is the process of analyzing exposure to loss and determining how to best mitigate adverse or unwanted conditions or actions.

Analyzing / Mitigate

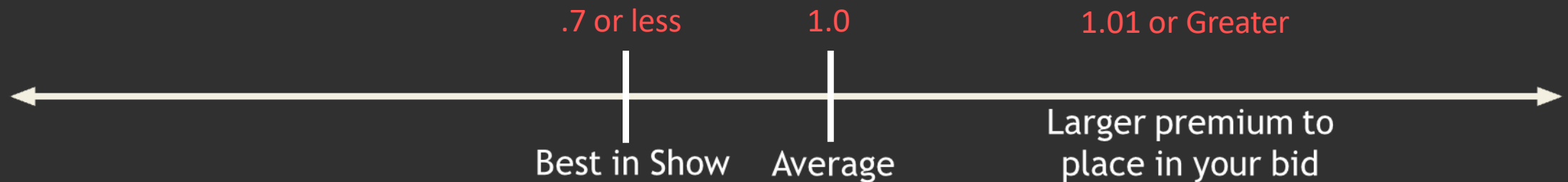
“After 29 plus years of managing safety, I have come to the following conclusion. The top safety performers, are contractors who have an EMR of less than 0.7. These companies have incorporated the following programs to set the tone for safety.”

- 100% of the contractors did some type of safety preplanning (JSA,AHA, CBA).
- 100% of the contractors did a daily safety huddle.
- 100% of the contractors had a weekly / monthly safety inspection program.
- 100% of the contractors had some time of safety observation program.
- 100% of the contractors completed lessons learned / near miss reporting.
- 95% of the contractors had a safety orientation that the new employee had to see the Superintendent before setting foot in the field.



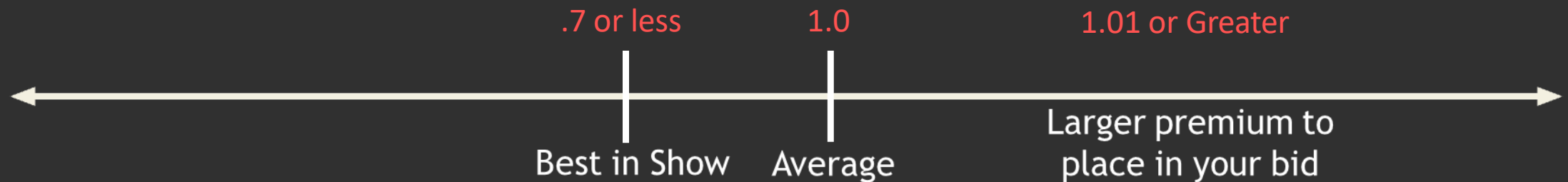
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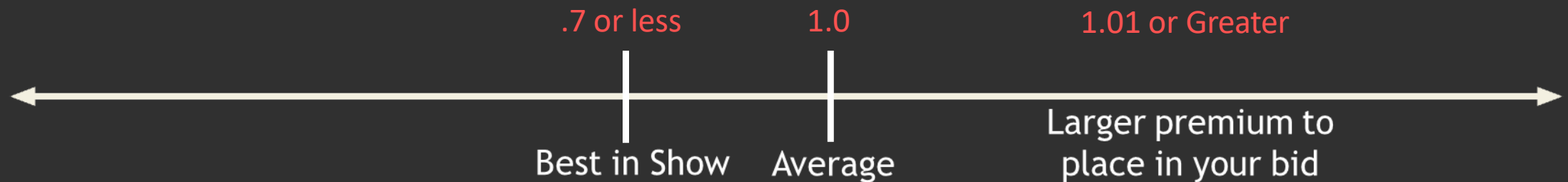
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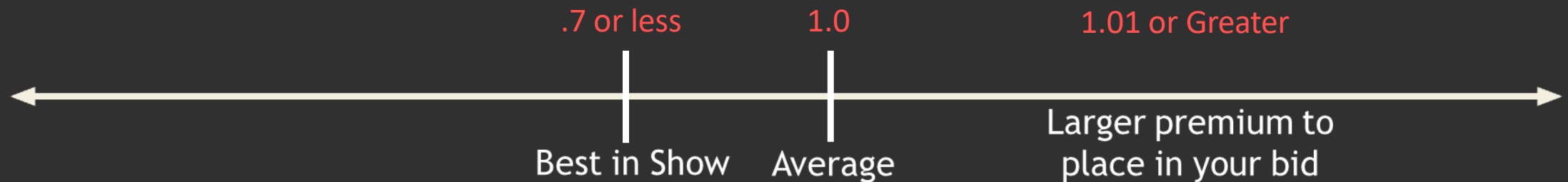
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Front

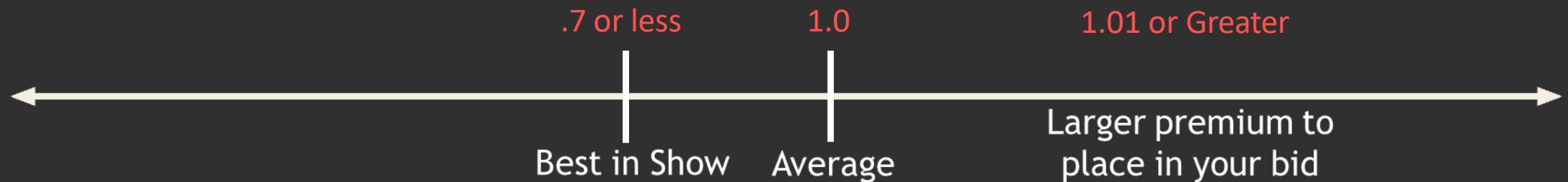
Observation Card				For any "at risk" conditions: Please select a severity rate; Low (L), Med (M), High (H), & Life Threat (LT)	
Name:			Date:		
Service Branch:			Job Title:		
Safe	At Risk	Behavior	SEV: rate	Comments	
Task Observations					
<input type="checkbox"/>	<input type="checkbox"/>	JHA completed			
<input type="checkbox"/>	<input type="checkbox"/>	Rushing			
<input type="checkbox"/>	<input type="checkbox"/>	Proper PPE			
Line of Fire					
<input type="checkbox"/>	<input type="checkbox"/>	Knife Handling			
<input type="checkbox"/>	<input type="checkbox"/>	Body Position			
<input type="checkbox"/>	<input type="checkbox"/>	Guards			
<input type="checkbox"/>	<input type="checkbox"/>	Lockout-Tagout-Try			
Ergonomics					
<input type="checkbox"/>	<input type="checkbox"/>	Stretch & Flex			
<input type="checkbox"/>	<input type="checkbox"/>	Bending /Twisting			

Back

Event Reporting	
Stop Work: "Immediate action required"	<input type="checkbox"/>
Near Miss:	<input type="checkbox"/>
Hazard ID:	<input type="checkbox"/>
Good Idea:	<input type="checkbox"/>
Employee Recognition:	<input type="checkbox"/>
Description of Event	

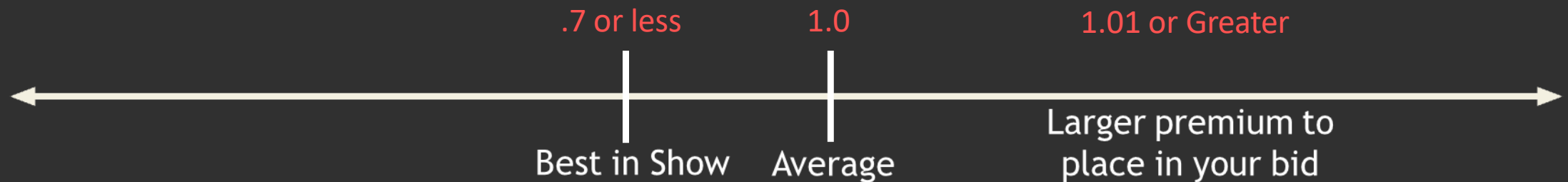
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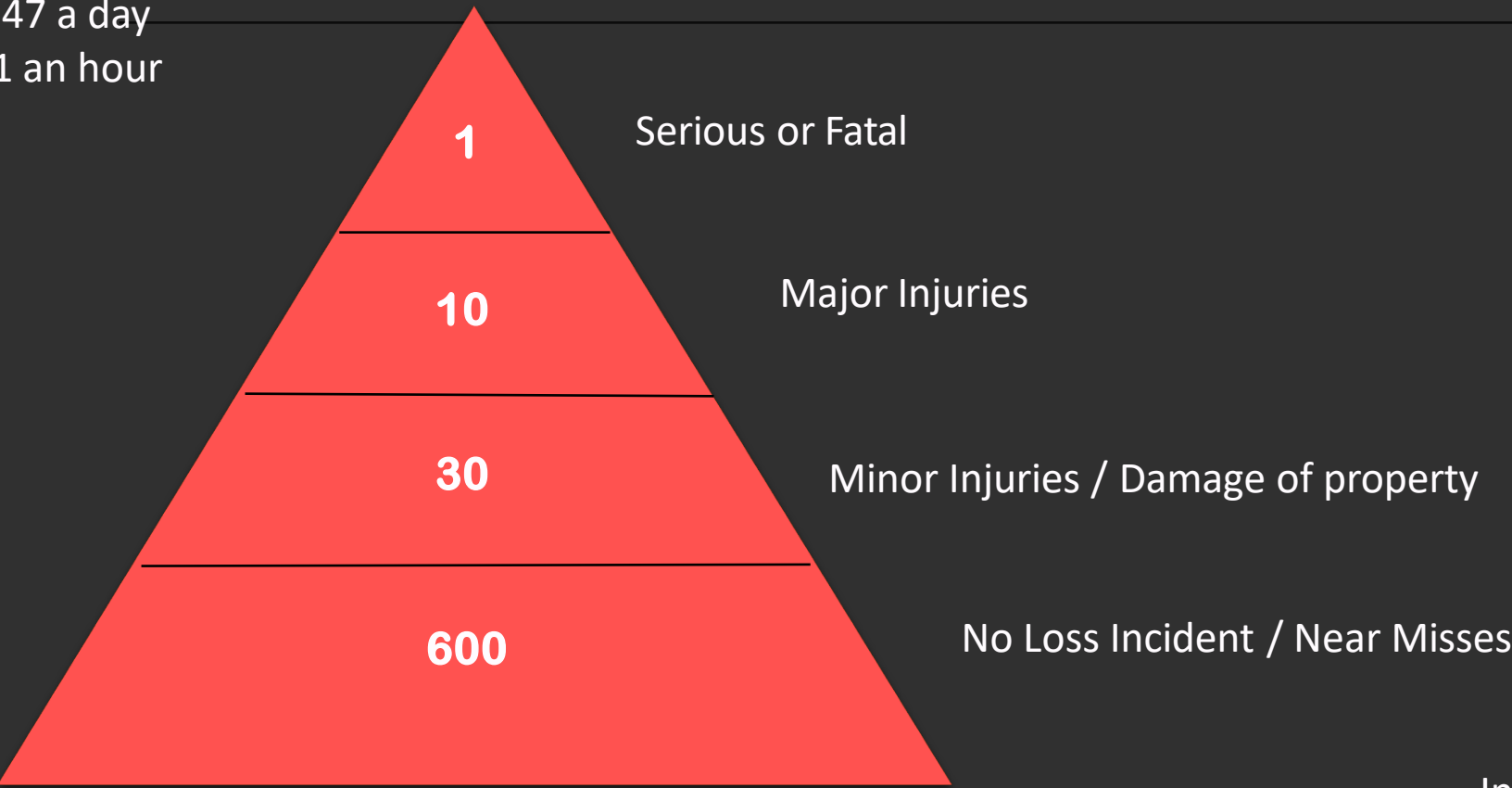


	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>% Change from 09</u>
Hours:	1,290,669	1,622,477	1,480,933	15 % Increase in Hours
Injuries:	41	17	10	-75 % decrease in Injuries
LTI's:	15	5	2	-87 % decrease in LTI's
LTD's:	869	213	47	-94 % decrease in LT days
RD:	367	373	75	-79 % decrease in Restricted
RIR:	6.4	2.1	1.4	-78 % decrease in RIR
DAWR:	2.3	0.6	0.3	-87 % decrease in DAWR
Claim \$:	1,563,800	213,571	120,952	-92 % decrease

In 2020 we had:
3,292,800 near misses

That works out to be:
274,400 a month
9,147 a day
381 an hour

Traditional Loss Ratio Pyramid



DATA: from 1969

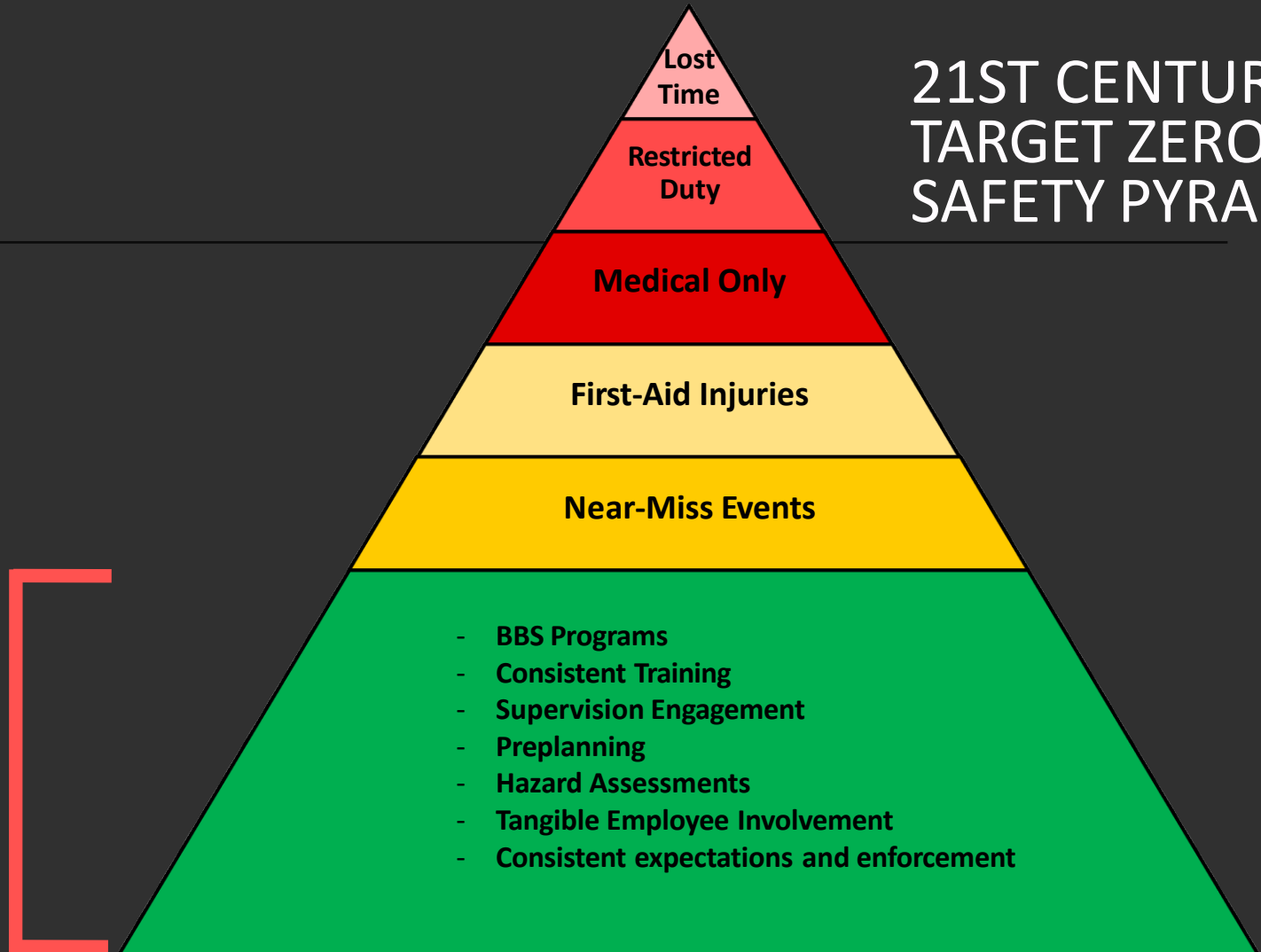
1,753,498 incidents
297 companies
1,750,000 employees
Over 3 billion hours

Frank E. Bird
Director of Engineering Services
Insurance Company of North America

Proactive vs. Reactive

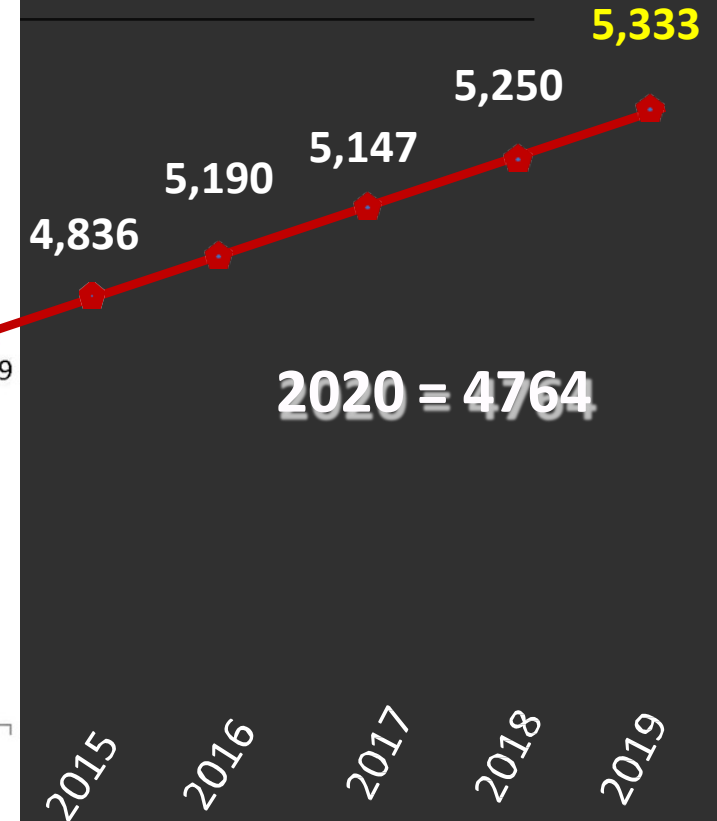
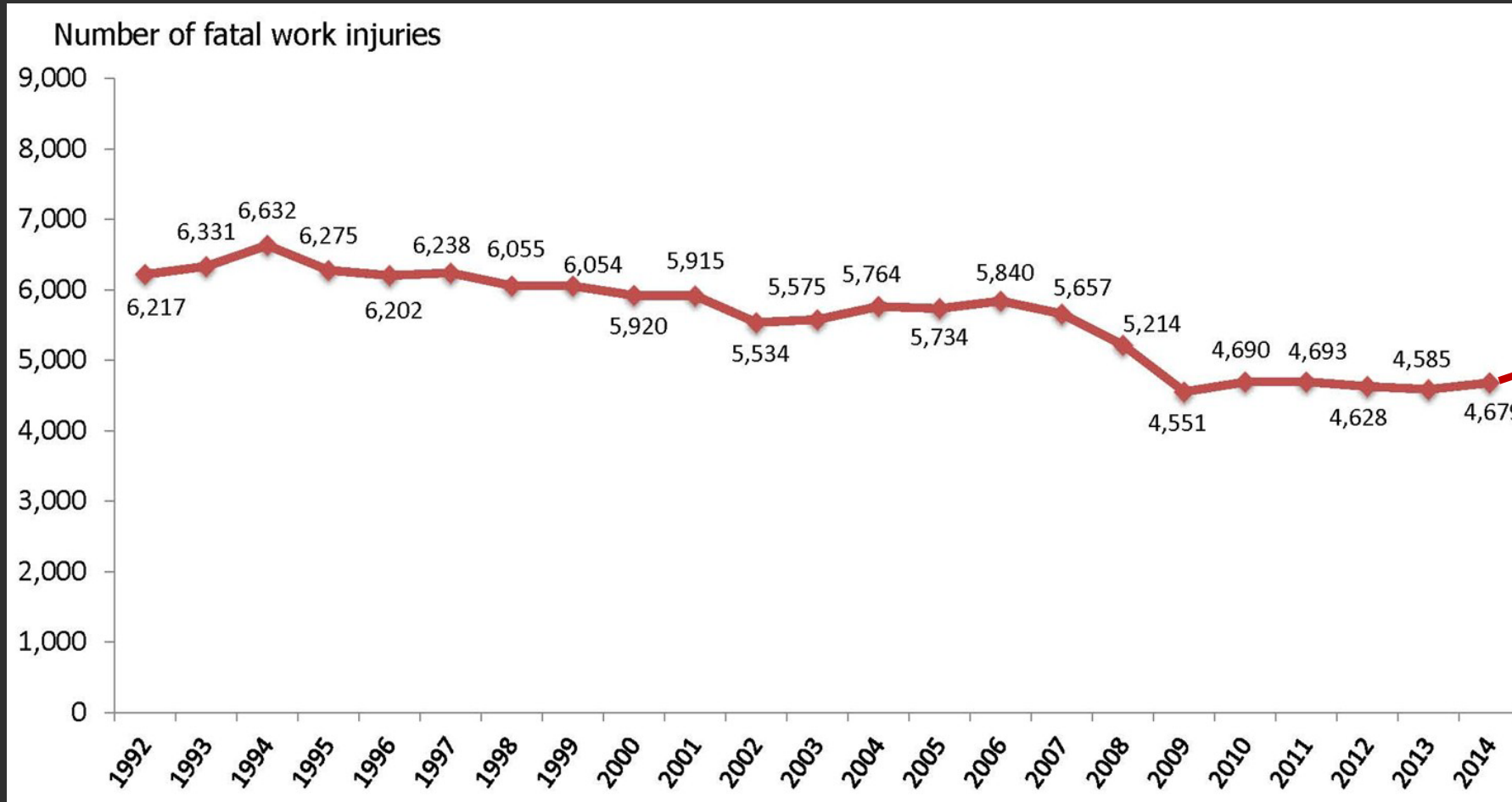
21ST CENTURY TARGET ZERO SAFETY PYRAMID

**Leadership and a proactive
approach to safety culture**



Fatalities per Calendar Year

2020 = Up or down?

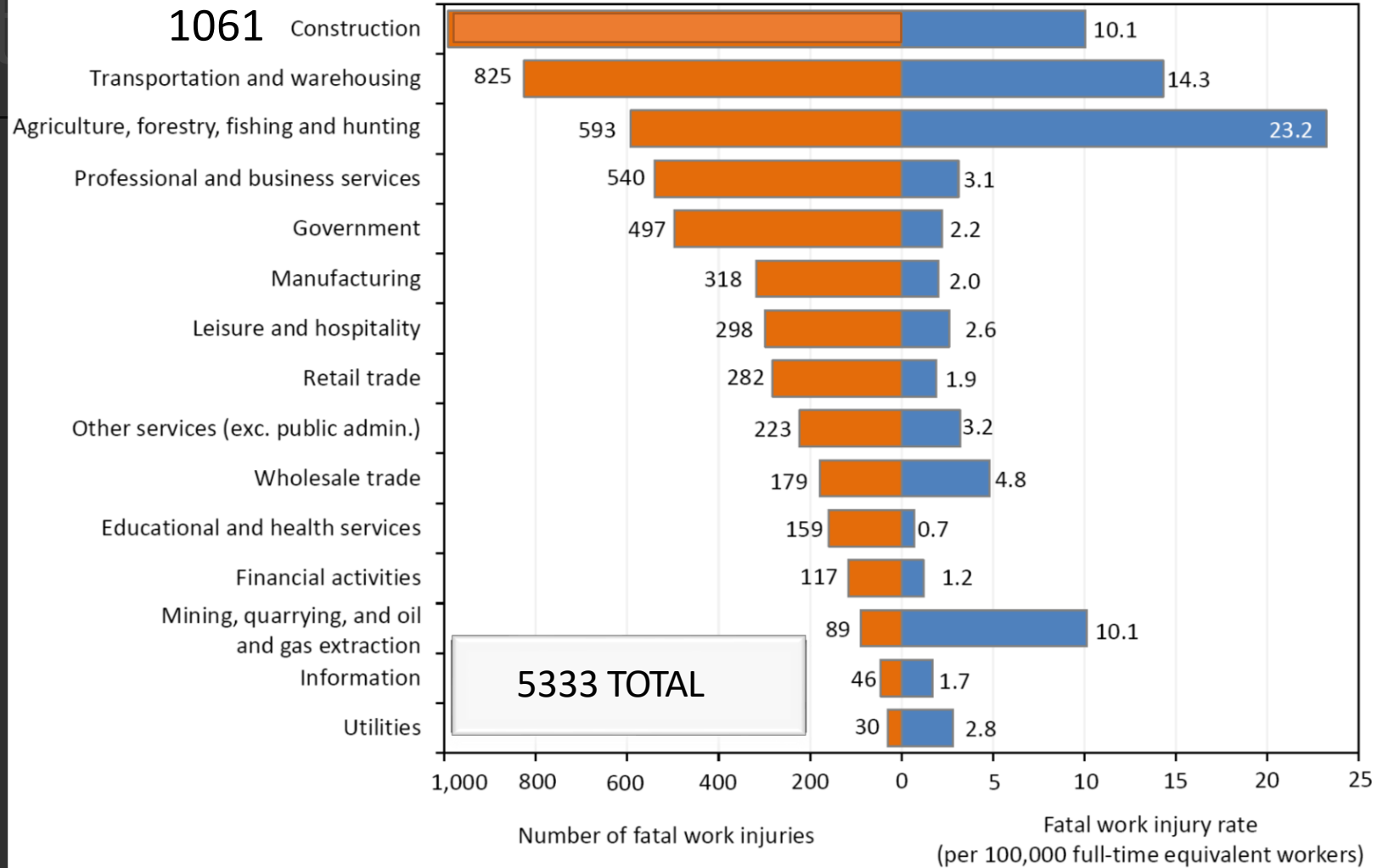


2020 = 4,764

Fatalities per Industry

2020 = 1008

Number and rate of fatal work injuries by industry sector, 2019



Fatalities per Occupation 2019

1. Laborers

2. Front line Supervisors

3. Carpenters

4. Roofers

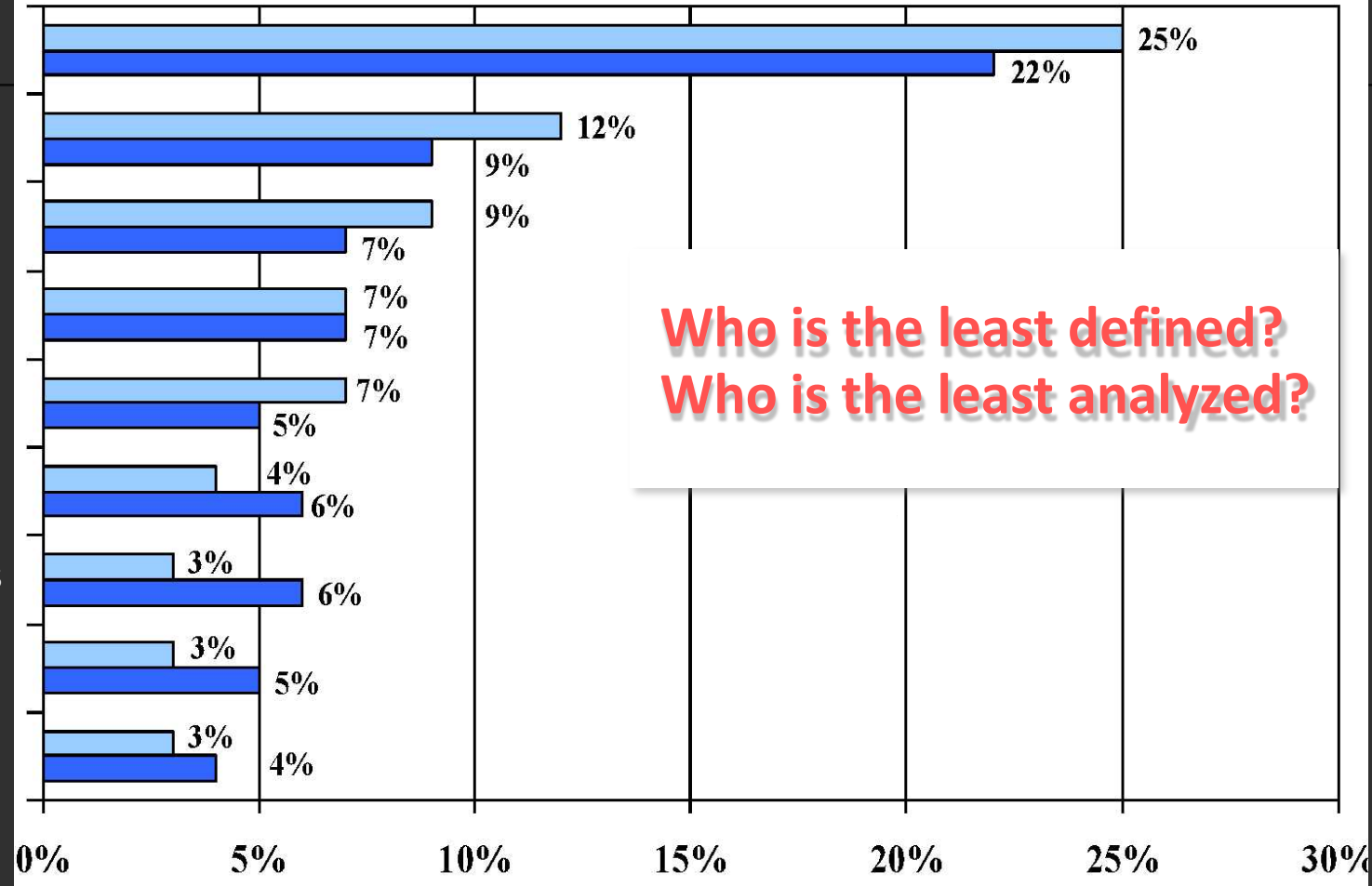
5. Electricians

6. Equipment Operators

7. Construction Managers

8. Painters

9. Truck Drivers



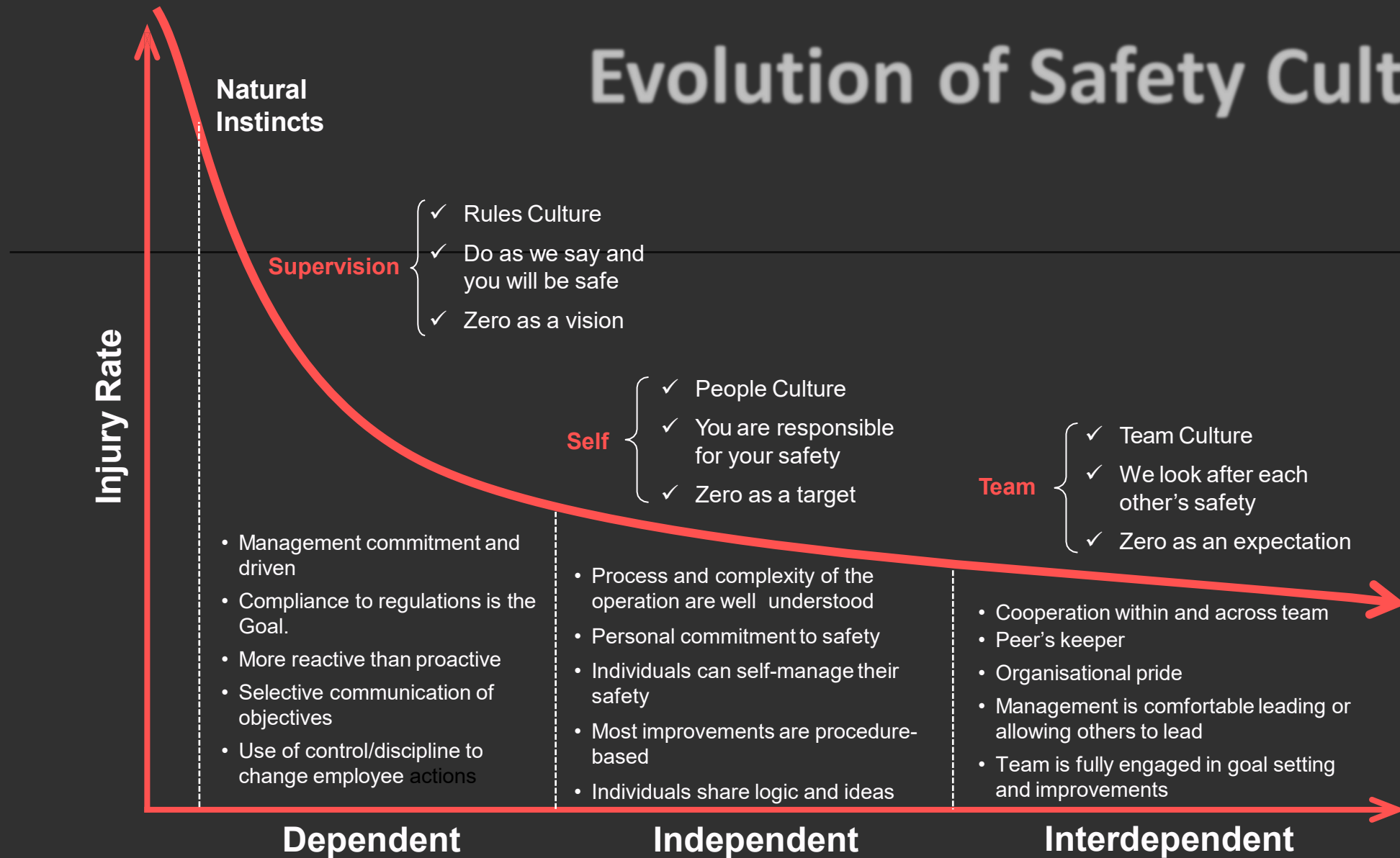
In construction, guess who still leads in occupational deaths in 2020?

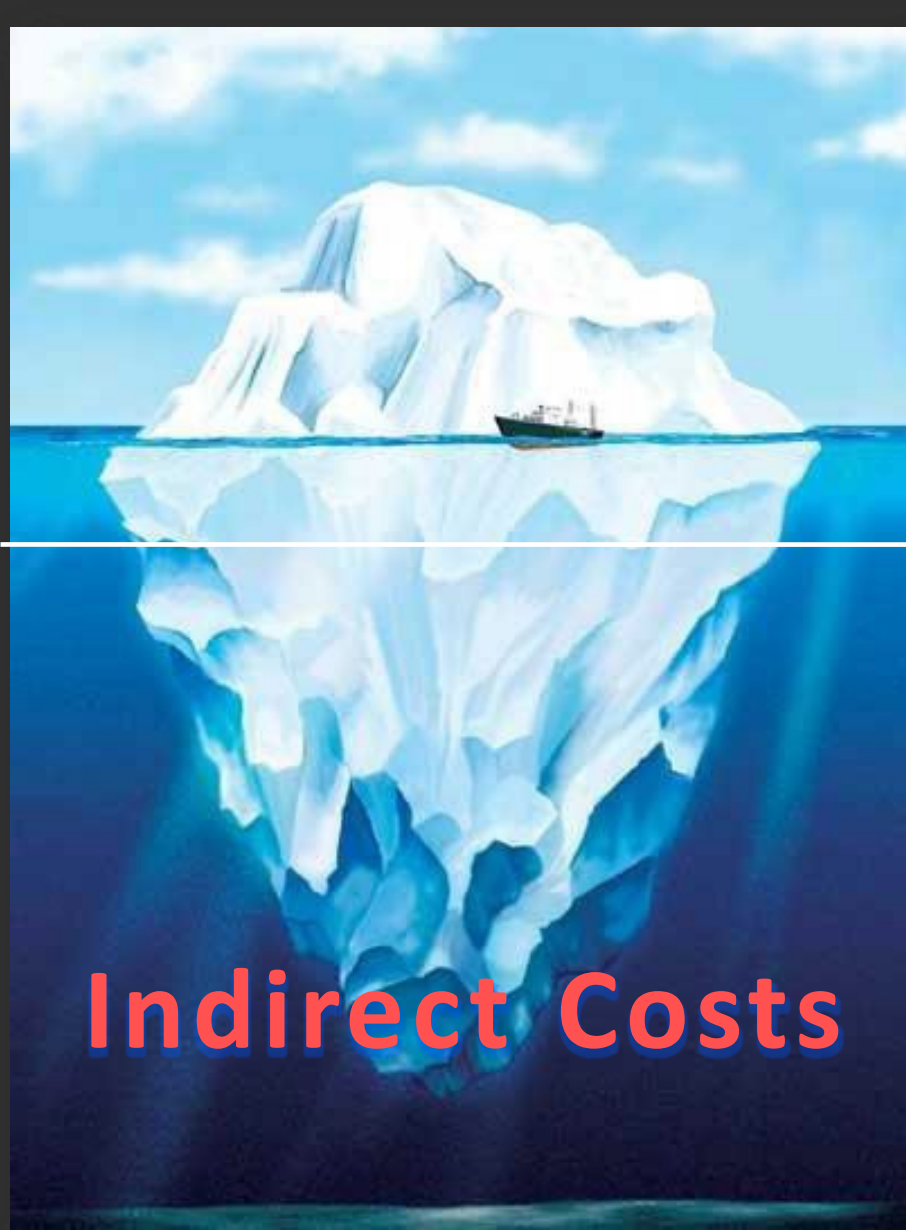
Construction Jobs With the Highest Number of Fatalities in 2020

The top 10 occupations that resulted in fatal injuries in the construction industry in 2020 were:

1. Construction Laborers – 308 deaths (293 in 2019)
2. Supervisors of Construction and Extraction Workers – 88 deaths (136 in 2019)
3. Roofers – 88 deaths (111 in 2019)
4. Carpenters – 79 deaths (99 in 2019)
5. Electricians – 70 deaths (68 in 2019)
6. Construction Equipment Operators – 65 deaths (62 in 2019)
7. Painters and Paperhangers – 53 deaths (42 in 2019)
8. Pipelayers, Plumbers, Pipefitters, and Steamfitters – 30 deaths (40 in 2019)
9. Helpers, Construction Trades – 19 deaths (20 in 2019)
10. Structural Iron and Steel Workers – 16 deaths (18 in 2019)

Evolution of Safety Culture





Direct Costs

- Medical costs
- Repair costs
- Clean up costs

- Lost productivity of injured employee
- Lost productivity of employees who assisted in rescue, clean-up, and repairs
- Lost productivity of employees who became idle because of the incident
- Costs of hiring and training new employees
- Costs of Supervisors, Safety Personnel, and other Management investigating the incident
- Increased insurance premiums
- Lost customers
- Legal costs

Injury Cost

Direct Costs

161 Segments

\$1,600,000

\$6,400,000

TOTAL = \$8,000,000

Projected profit was 10 million

Indirect Costs



Impact on Profit

Incident costs	2% profit margin	5%	10%	15%
5000	250,000	100,000	50,000	33,333
10,000	500,000	200,000	100,000	66,667
25,000	1,250,000	500,000	250,000	166,667
50,000	2,500,000	1,000,000	500,000	333,333
100,000	5,000,000	2,000,000	1,000,000	666,667
150,000	7,500,000	3,000,000	1,500,000	1,000,000
250,000	12,500,000	5,000,000	2,500,000	1,666,666
350,000	17,500,00	7,000,000	3,500,000	2,333,333

The importance of Preplanning

- JSA's are your company safety language
- We must train our employees on how to speak our language

Communication skills

- The art of two way conversation
- Encourage employees to give their ideas

Safety Inspections

- Getting the most out of your walk-throughs
- Bring a field employee with you

Getting everyone involved

- Behavioral observation inspections
- Details are in the data

Lessons Learned / Near misses

- We must encourage a "no fault" workplace
- Make sure your employees know the difference between the two

Upper Management support

- Creating safety accountability from the top down
- Everyone is in charge of safety

Review