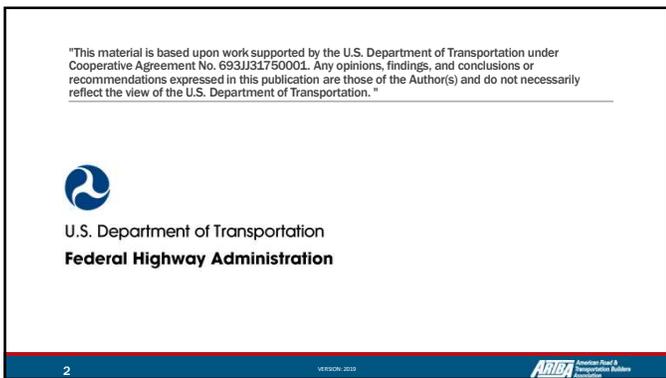


1



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3

Video

CRANE - ROLL OVER INCIDENT

4

VERSION: 2020

ARIBA American Road & Transportation Builders Association

4



5

VERSION: NOVEMBER 2017

ARIBA American Road & Transportation Builders Association

5

Discussion: Defining Caught-In-Between

Activity instructions:

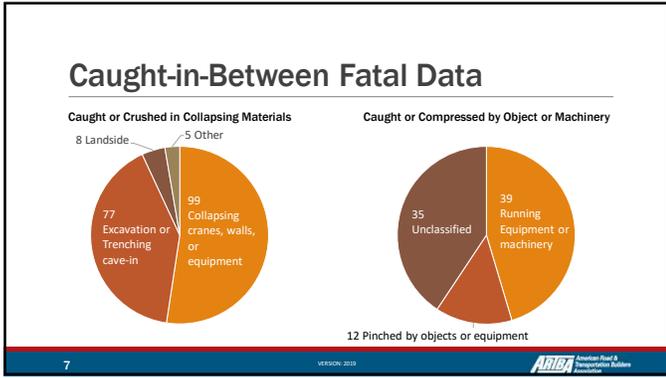
What does “caught-in-between” mean to you?

6

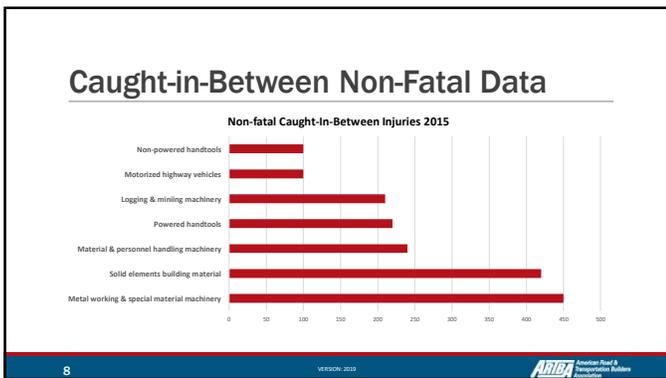
VERSION: 2019

ARIBA American Road & Transportation Builders Association

6



7



8



9

Rollover Video Presentation

Compactor Rollover Injures Operator
Presented by WorkSafeBC

Compactor rollover injures operator



10

VERSION: 2019

ARIBA American Road & Transportation Builders Association

10

Contractor Responsible for Ground Conditions

- Soil conditions
- Grade
- Buried utility lines

[1926.1402\(a\)\(1\)](#)



11

VERSION: 2019

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11

Operating Equipment

- Training
- Safety check
- Communication
- Blind spots



12

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12

Sphere of Safety

- Above
- Below
- In front
- Behind
- Around



13

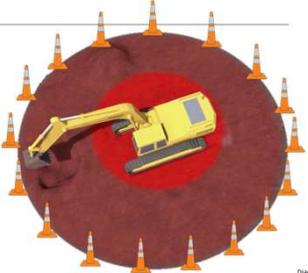
VERSION: 2020

ARIBA American Road & Transportation Builders Association

13

Swing Radius

- Bucket
- Arm
- Chassis



14

VERSION: 2020

ARIBA American Road & Transportation Builders Association

14

Video OSHA

CRANE - CAUGHT IN AND BETWEEN INCIDENT

15

VERSION: 2020

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15



16

VERSION: 2018



16

Cranes & Derricks

- Pinch points
- Overloading



Photo: Getty Images Photo: Getty Images

17

VERSION: 2019



17

Video Presentation

Heavy Equipment Awareness and Operator Safety

Produced by Surerus, Inc. and presented by Richard Simpson, Canadian videographer



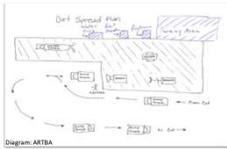
VERSION: 2019

18

18

Internal Traffic Control Plan

- Approaching equipment
- Using a spotter
- "No-worker" zones



19

VERSION: 2020



19

Trailer & Transport Hazards



20

VERSION: 2020



20

Discussion: Parking & Staging

Activity instructions:
What is wrong with this picture?



21

VERSION: 2020



21

Maintenance Hazards

- Refueling
- Repairs
- Lockout / Tagout



22

VERSION: 2020



22

Lockout / Tagout



23

VERSION: 2020



23

Power Tools



24

VERSION: 2020



24

Hand Tools

- Use the correct tool for the job
- Check for splintered or cracked handles
- Tethers tools when working at height



25

VERSION: 2019



25

Video

SAFETY HAND AND POWER TOOLS

26

VERSION: 2019



26



27

VERSION: 2019



27

Caught-in-Between Summary

- Identify caught-in-between hazards in roadway construction
- Recognize key characteristics of caught-in-between hazards
- Explain how you can avoid caught-in-between hazards

28



VERSION: 2019



28

Break

Questions

Poll

We Will continue in ... minutes



29

VERSION: 2020



29