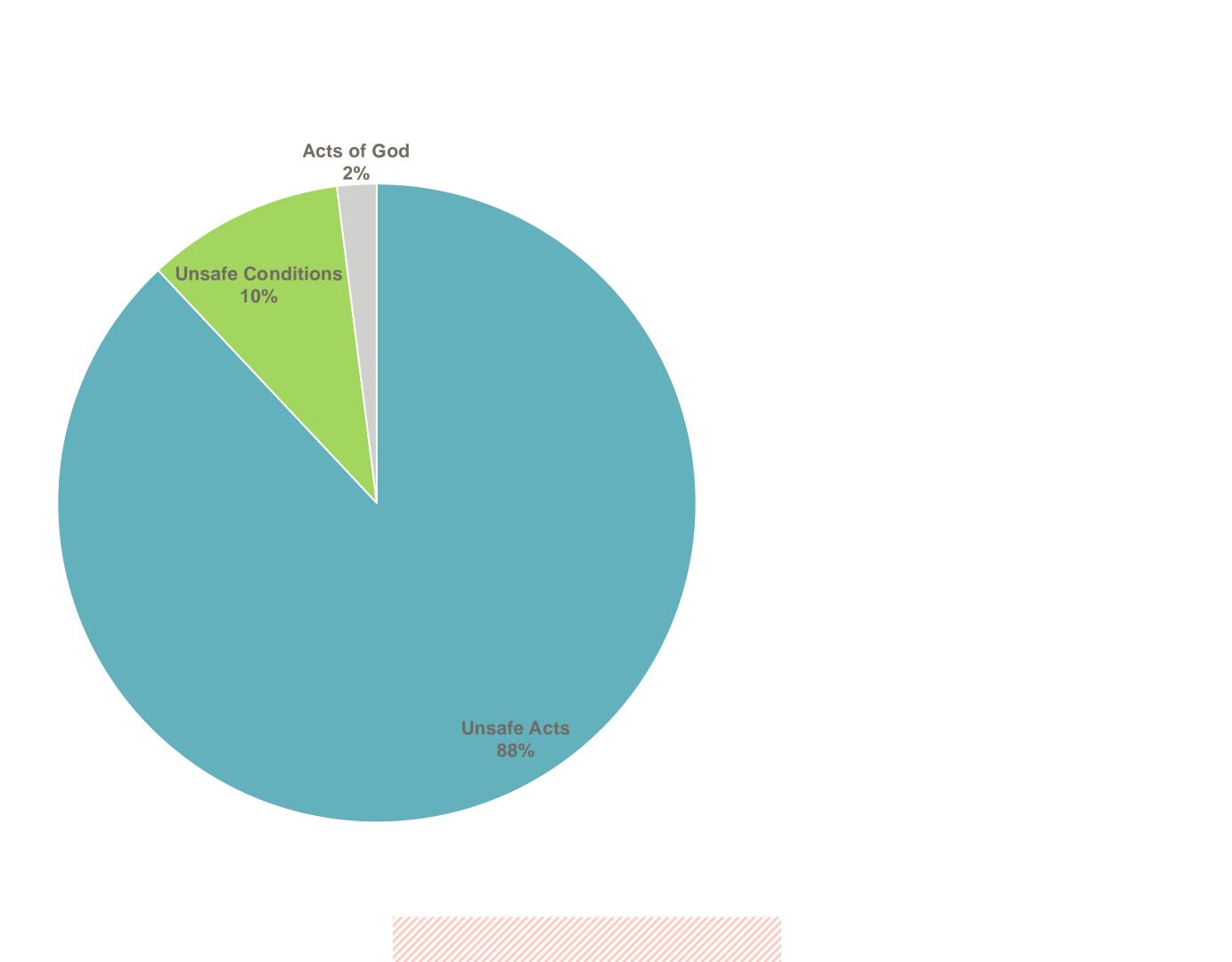


RON GANTT OCTOBER **2024** 

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## HOW WE **RESPOND**TO FAILURE IS A DELBERATE IMPROVEMENT STRATEGY

# WHERE DOES FAILURE COME FROM?



# CAUSES OF ACCIDENTS: 1. I DIDN'T THINK 2. I DIDN'T SEE 3. I DIDN'T KNOW







## If we only look at failures, does that mean we understand success?

Does it mean we understand failure?



#### 1 incident

## PLEASE DON'T MAKE ANY ERRORS

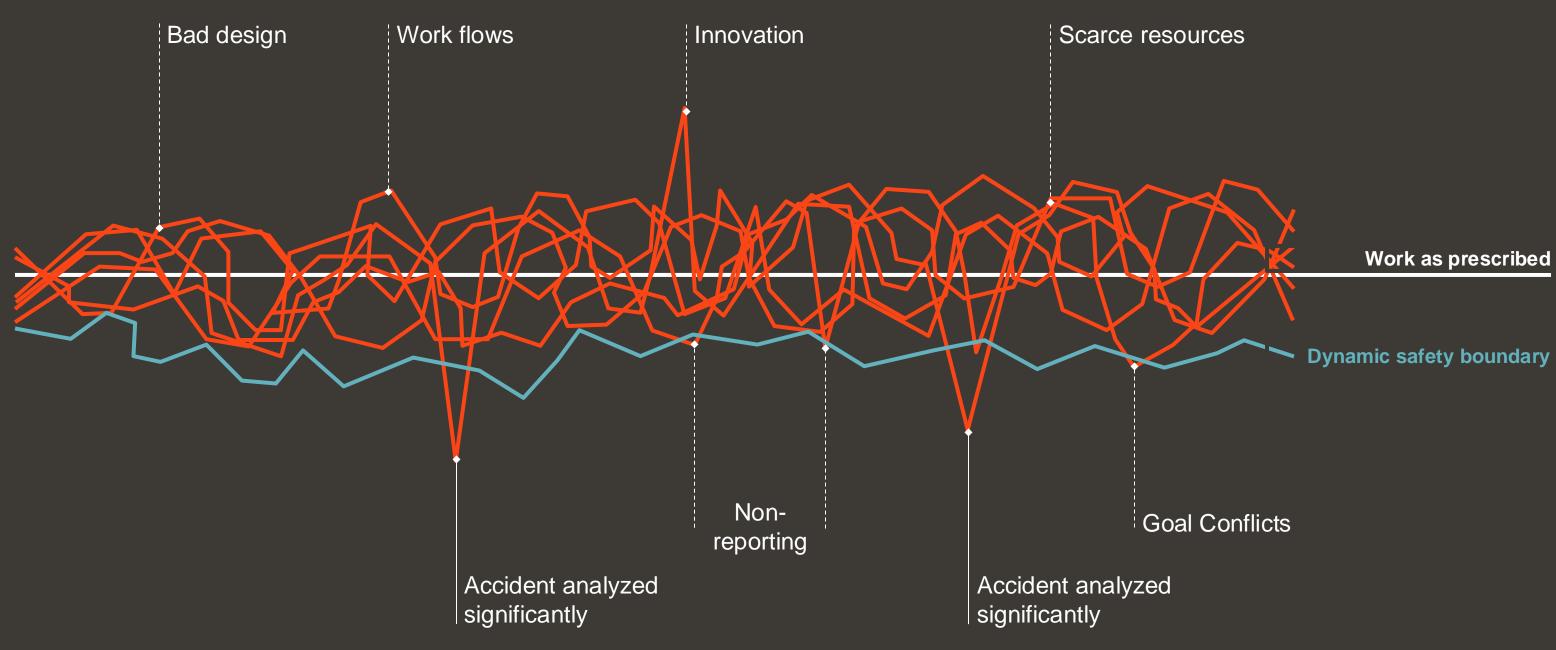
Linda is 31 years old, single, outspoken and very bright. She majored in philosophy. As a student, she was deeply concerned with issues of discrimination and social justice, and also participated in anti-nuclear demonstrations.

Which is more probable?

- 1. Linda is a bank teller
- 2. Linda is a bank teller and is active in the feminist movement

There are two interpretations:

- 1. People are stupid
- 2. Making this error must make people more successful overall





# ROOT CAUSE IS WHERE WE DECIDE TO STOP LOOKING NOTHING MORE

## WHERE DOES FAILURE COME FROM?

## FAILURE **HAPPENS WHEN** NORMAL THINGS **COME TOGETHER IN ABNORMAL** WAYS

# WHY INVESTIGATE ACCIDENTS?

## **TO LEARN AND** IMPROVE

## HOW DO WE DO THAT?

BY

## UNDERSTANDING **HOW THINGS** NORMALLY WORK AND WHY THAT DIDN'T WORK THIS TIME

# **OUR APPROACH**

Build your team and determine scope

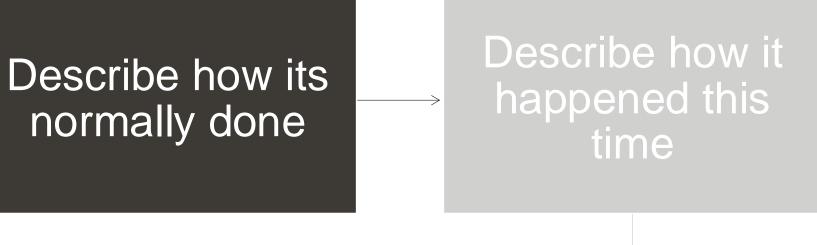
## Gather data

normally done

Identify sources of brittleness

Extent of conditions analysis

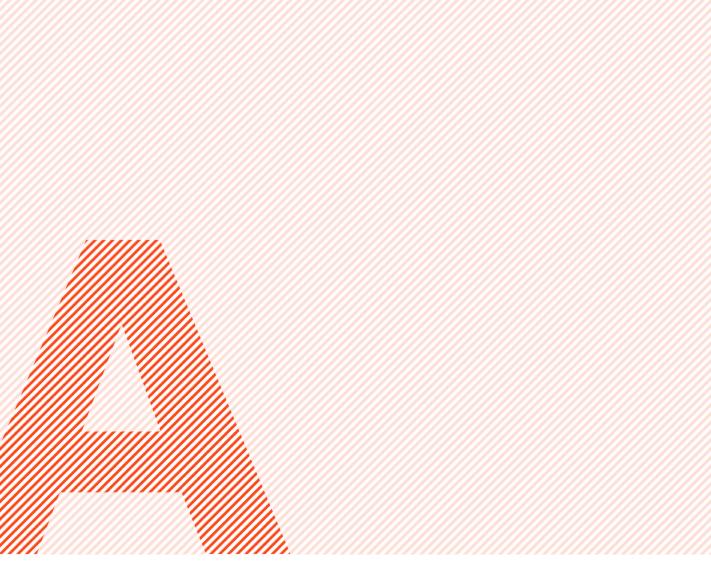
Identify improvements & lessons learned



### Verify & Validate

#### QUESTIONS AND ANSWERS







# THANK YOU

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