



Mandy Geal Learning Partners Limited

Rail Safety Summit 2017

Putting the 'Personal' into Personal Safety







Taking Personal Responsibility
Making Safety a Habit
Developing a Safety Culture







## **The Fear and Reward Systems**



e-motion



#### Fear System - Amygdalae



Fear... ... Worry

**Anger**... ... *Irritation* 

**Disgust**... ... Sarcasm

Sadness... ... Upset

**Shame**... ... *Embarrassment* 

#### **Reward System – Ventral Striatum**



Trust... ...Love

Excitement... ...Joy

Perception, reasoning, logic, thinking



## John O'Connell - Head of HSE





# **Balancing Risk and Safety**





## **Your Personal Reasons for Safety**

Think of a recent situation in which you were responsible for your own safety. Bring it to mind now.

- 1. What was **important** to you about keeping yourself safe?
- 2. What did you want to **avoid** or **prevent** by keeping yourself safe?



## **Developing Psychological Safety**



#### Self

Personal Responsibility
Clear Roles
Understand Risks
Empathy

#### **Others**

Trust in Colleagues
Support and Challenge
Feedback
Problem Solving



Trust... ...Love
Excitement... ...Joy



## **Making Safety Make Sense**

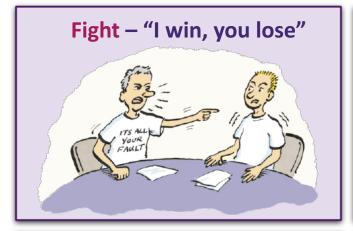
Think about a rule you've come across that:

- you didn't agree with
- you thought was ridiculous
- you couldn't see the value of.
- 1. How did you feel about it?
- 2. What did you do?



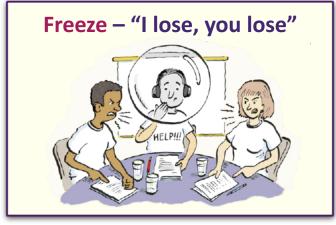
## **Creating a Psychologically Safe Culture**

High



A balance of self and others

Concern for Self





Low

High



## Summary

## **Making Safety a Personal Habit**

- Consult people involved about practicalities
- Do the risk analysis to understand the risks
- Engage people with their own reasons for safety.

## **Developing a Safety Culture – Psychological Safety**

- Be authentic actions match the safety messages
- Avoid blame look for solutions instead
- Reward the safety behaviours you want to see.