

# SAFETY MOMENT

## Oops I left it again?



**Disclaimer:** this safety moment is designed to prevent similar incidents occurring. All guidance herein is provided in good faith and Step Change in Safety nor its member companies accept responsibility for any inaccuracies or omissions contained within this safety moment.

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 **STEP CHANGE  
IN SAFETY**

## Dropped objects

**SAFETY MOMENT**



**These items were found during one platform clean-up campaign in 2016 and were all potential dropped objects**

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**STEP CHANGE  
IN SAFETY**

Dropped objects

**SAFETY MOMENT**

The combined weight of the loose items removed from that installation is the same as the combined weight of these two cars



**= 2.2 tonnes**

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 **STEP CHANGE  
IN SAFETY**

## Dropped objects

# SAFETY MOMENT

### The DROPS Calculator – how much harm can a dropped object cause?

Scaffold  
clamp



Paint  
pot



Scaffold  
spanner



Stillson  
Pipe  
wrench



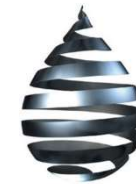
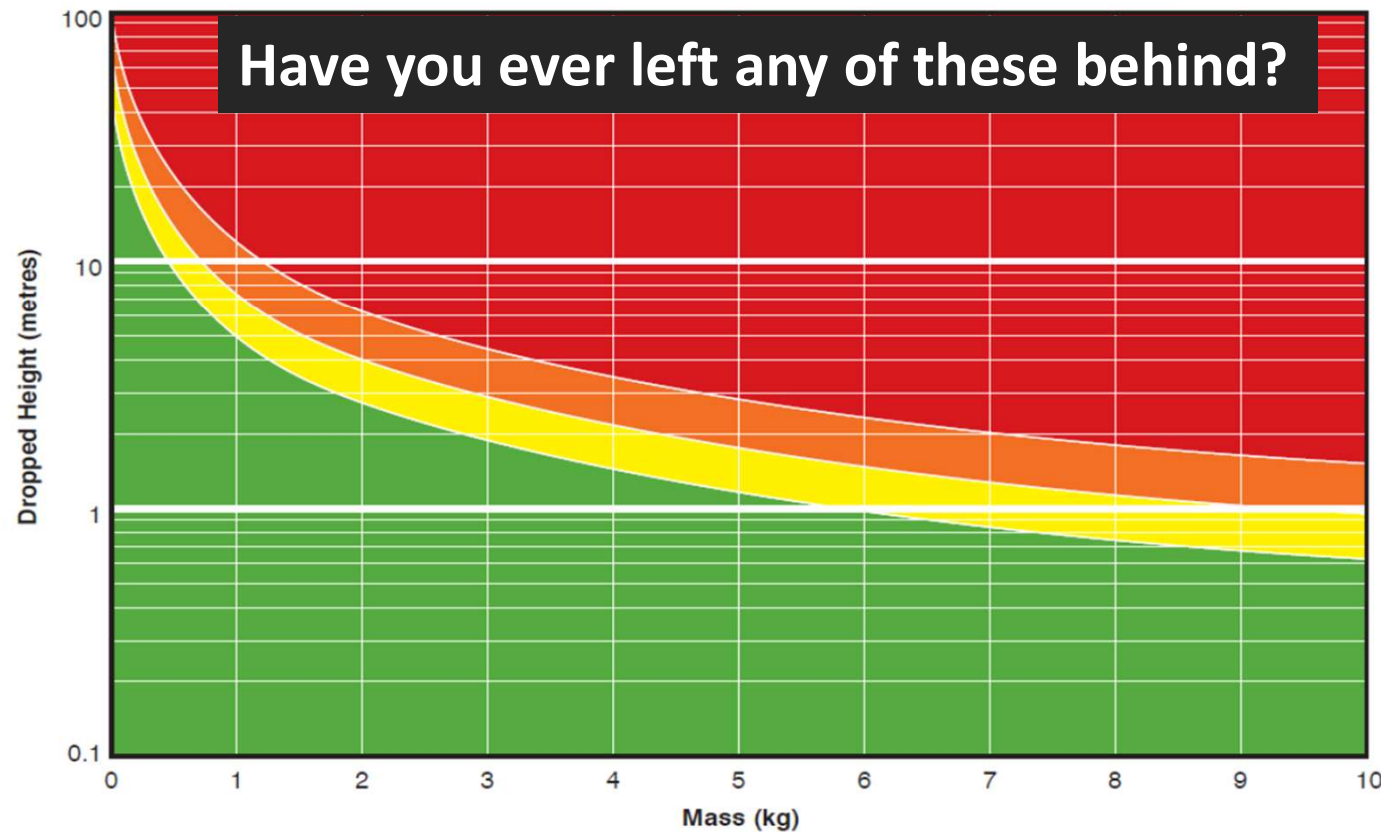
1" tubular valve



cheater bar



1.5" nut



**DROPS**

DROPPED OBJECTS  
PREVENTION SCHEME

**Fatality**

**LTI**

Lost Time Injury  
(Major Injury DAFWC)

**MTC**

Medical Treatment Case  
(Minor Injury)

**First Aid**

(Slight Injury)

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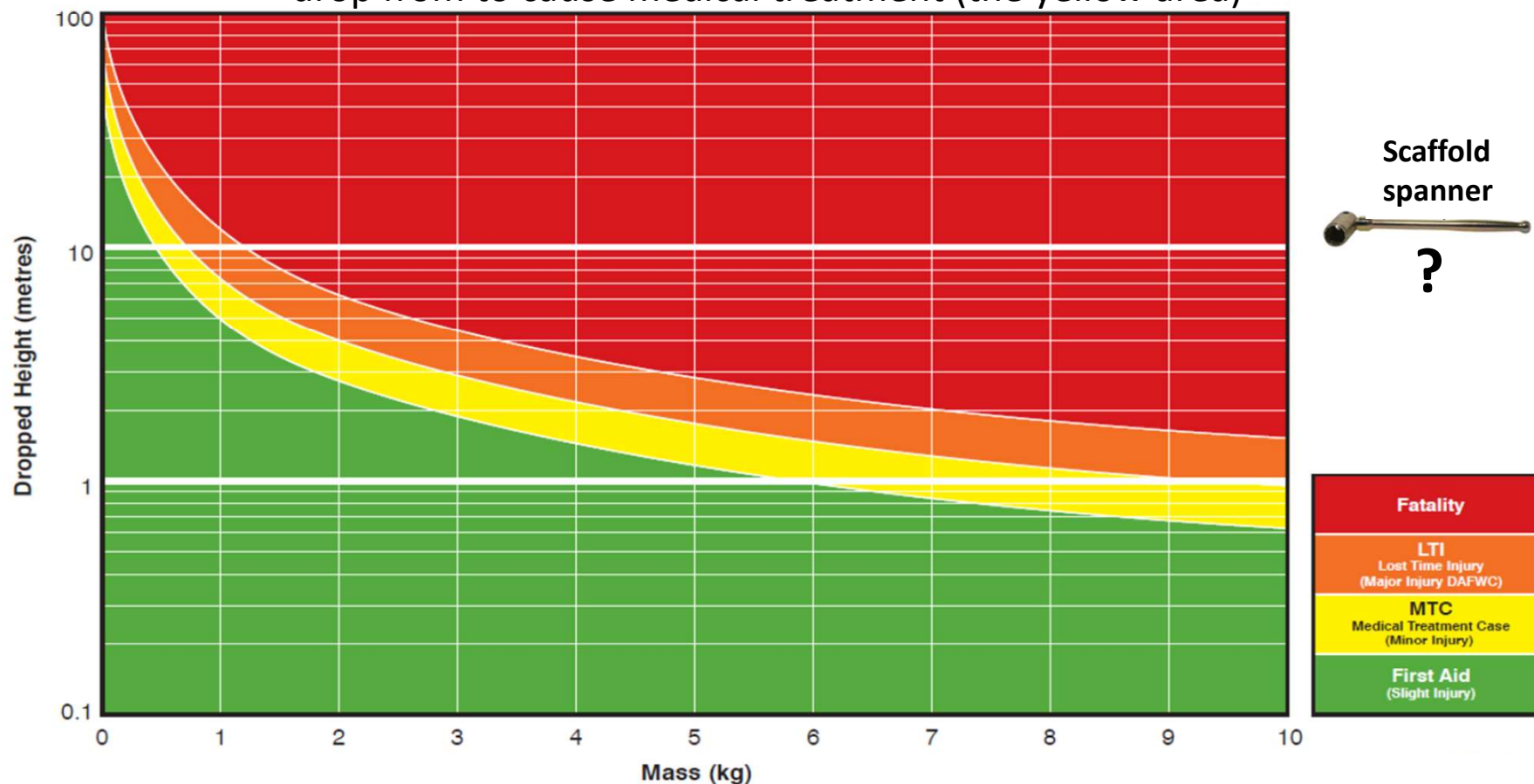
**STEP CHANGE  
IN SAFETY**

## Dropped objects

# SAFETY MOMENT

**From what height must objects fall to result in injury and medical treatment?**

When the objects appears, estimate their weight and discover what height they could drop from to cause medical treatment (the yellow area)



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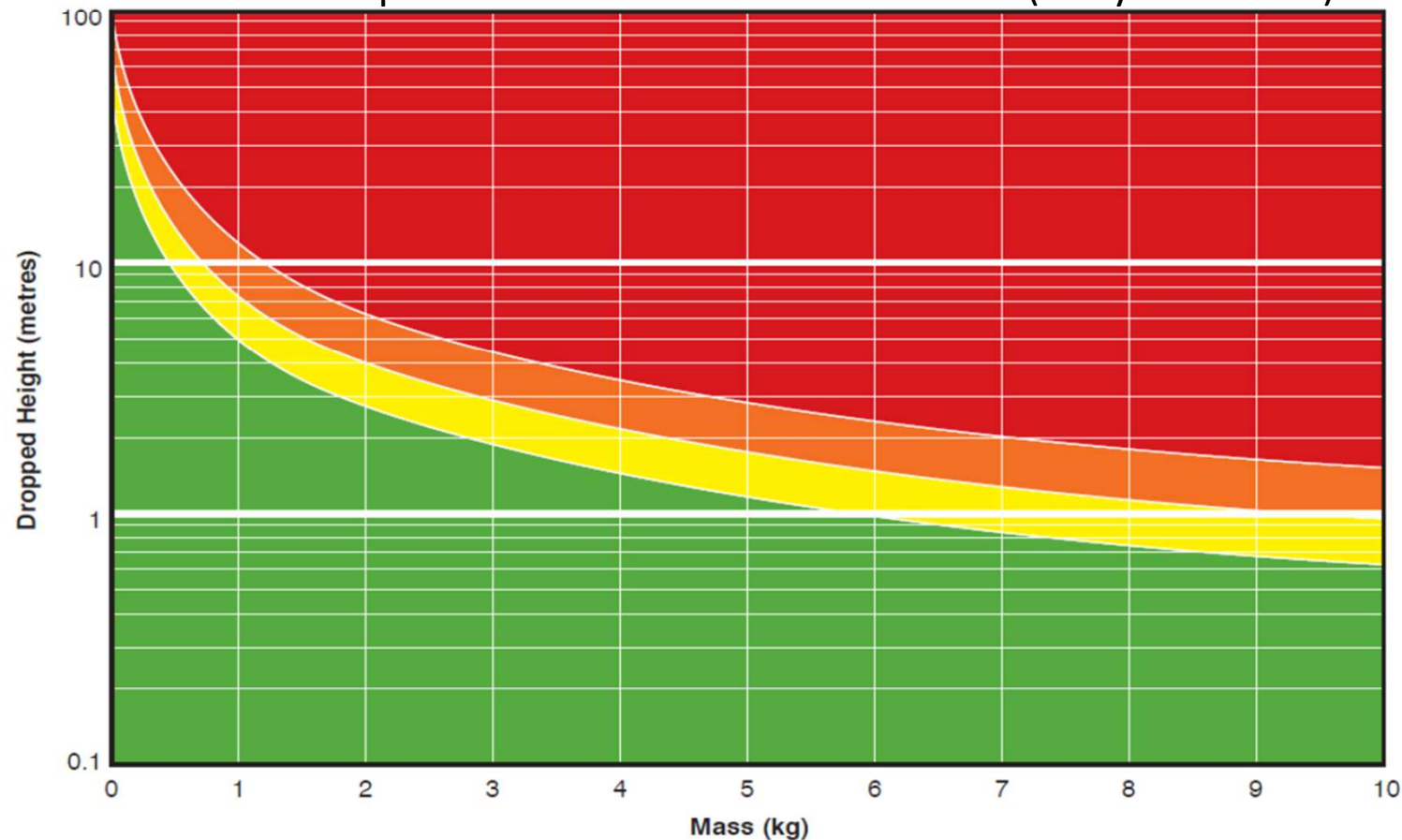
**STEP CHANGE  
IN SAFETY**

## Dropped objects

# SAFETY MOMENT

**From what height must objects fall to result in injury and medical treatment?**

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24"  
Stillson  
pipe  
wrench ?

Fatality
LTI Lost Time Injury (Major Injury DAFWC)
MTC Medical Treatment Case (Minor Injury)
First Aid (Slight Injury)

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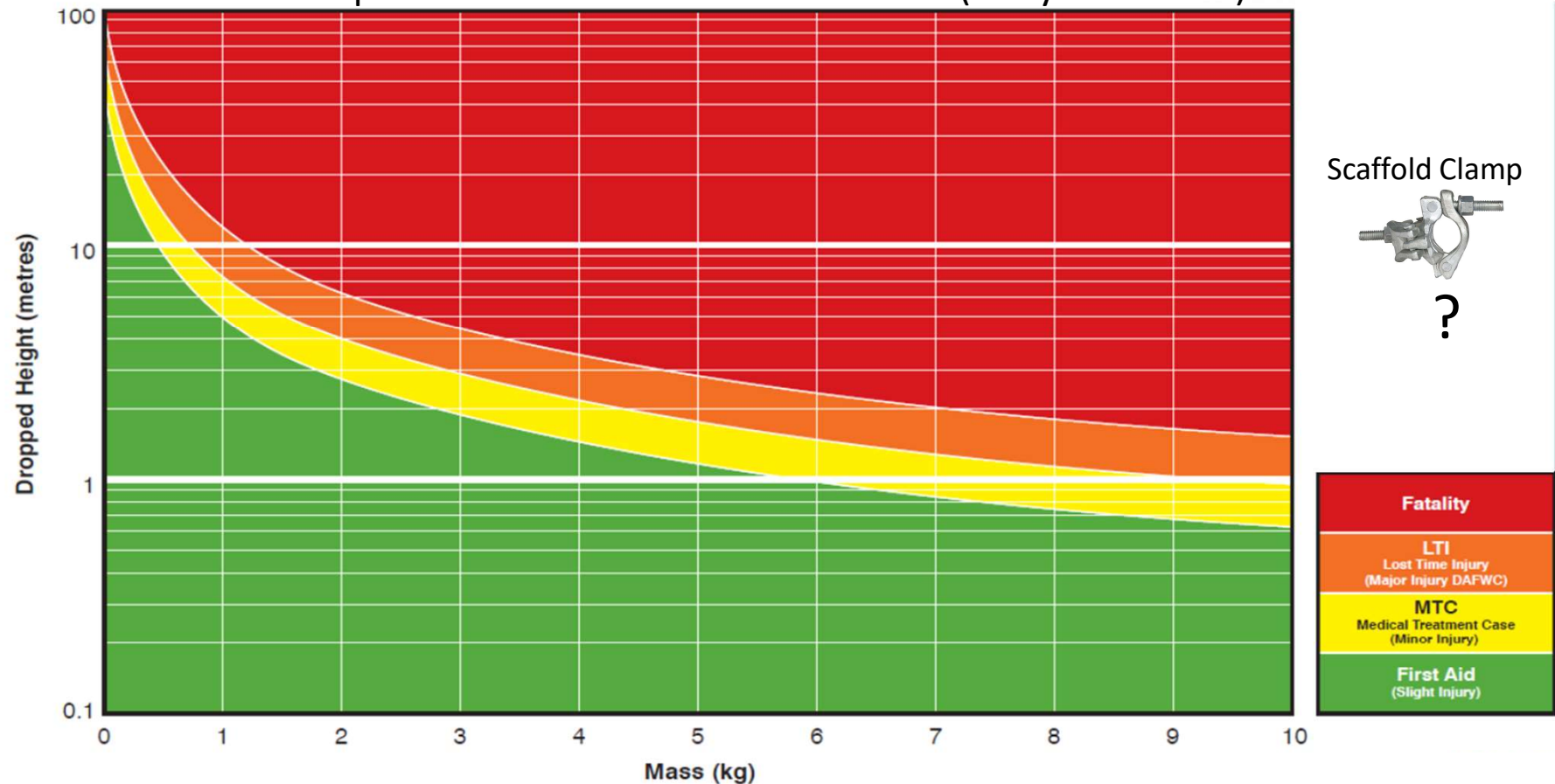
**STEP CHANGE  
IN SAFETY**

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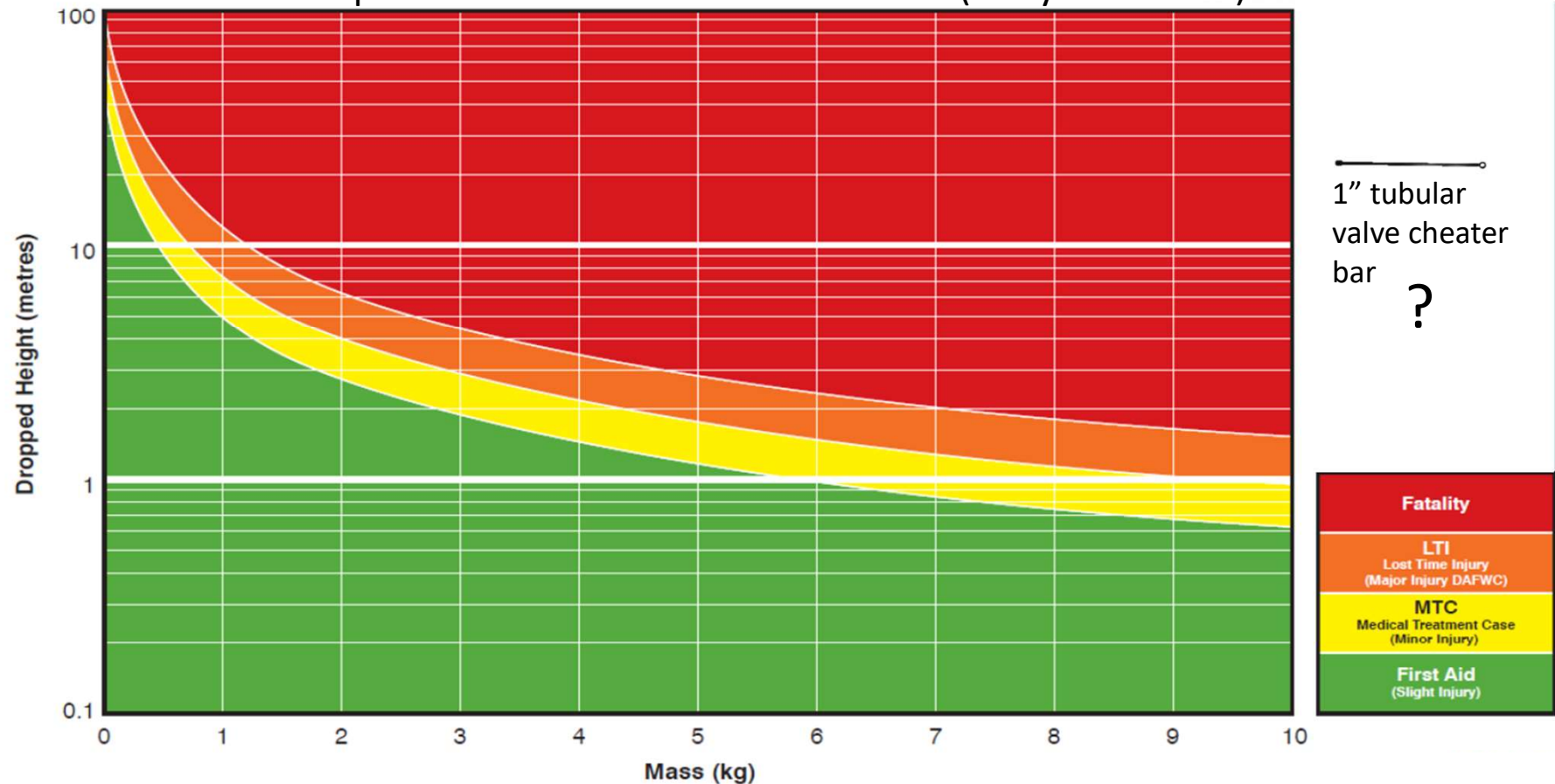
**STEP CHANGE  
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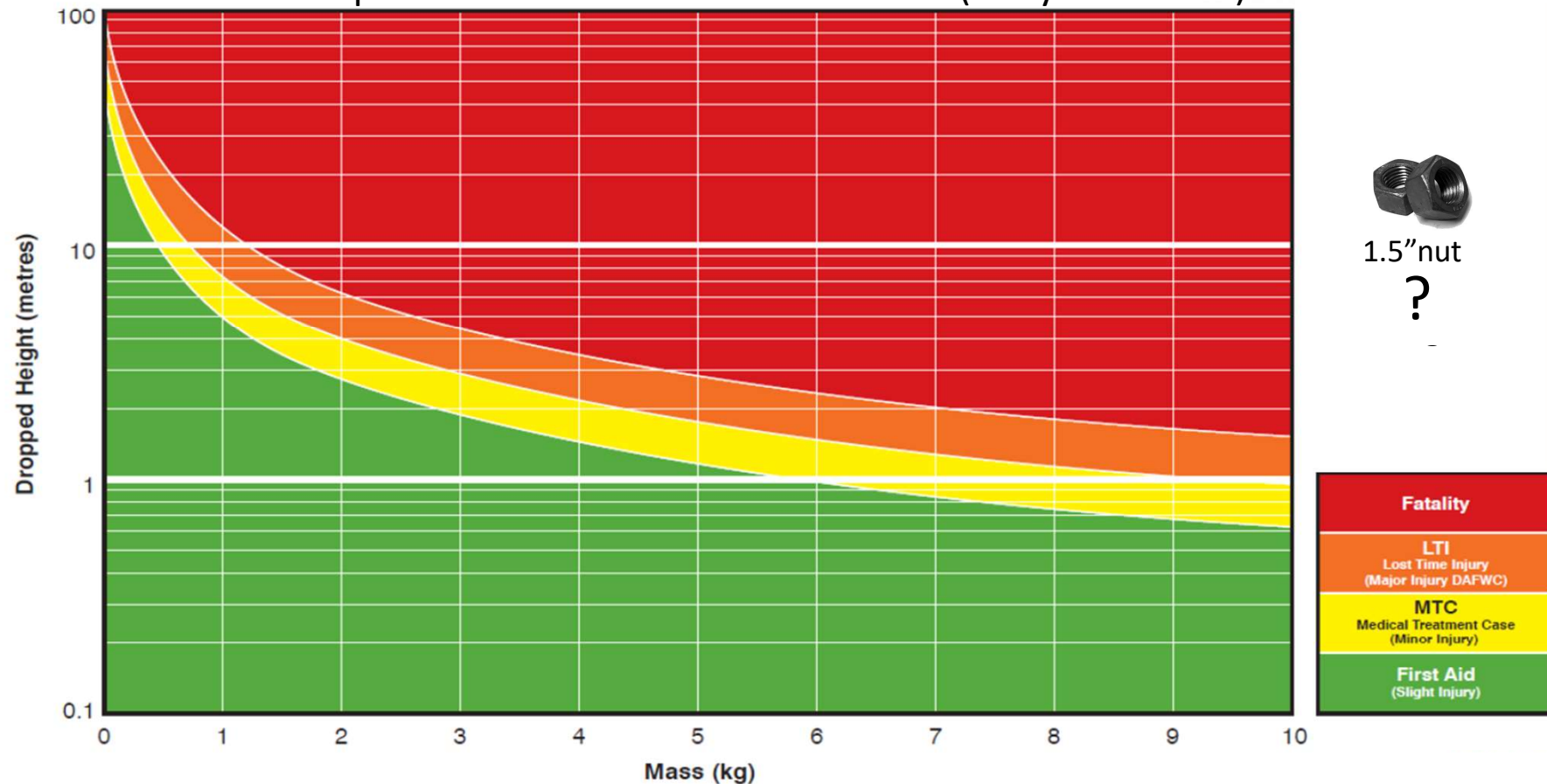
**STEP CHANGE  
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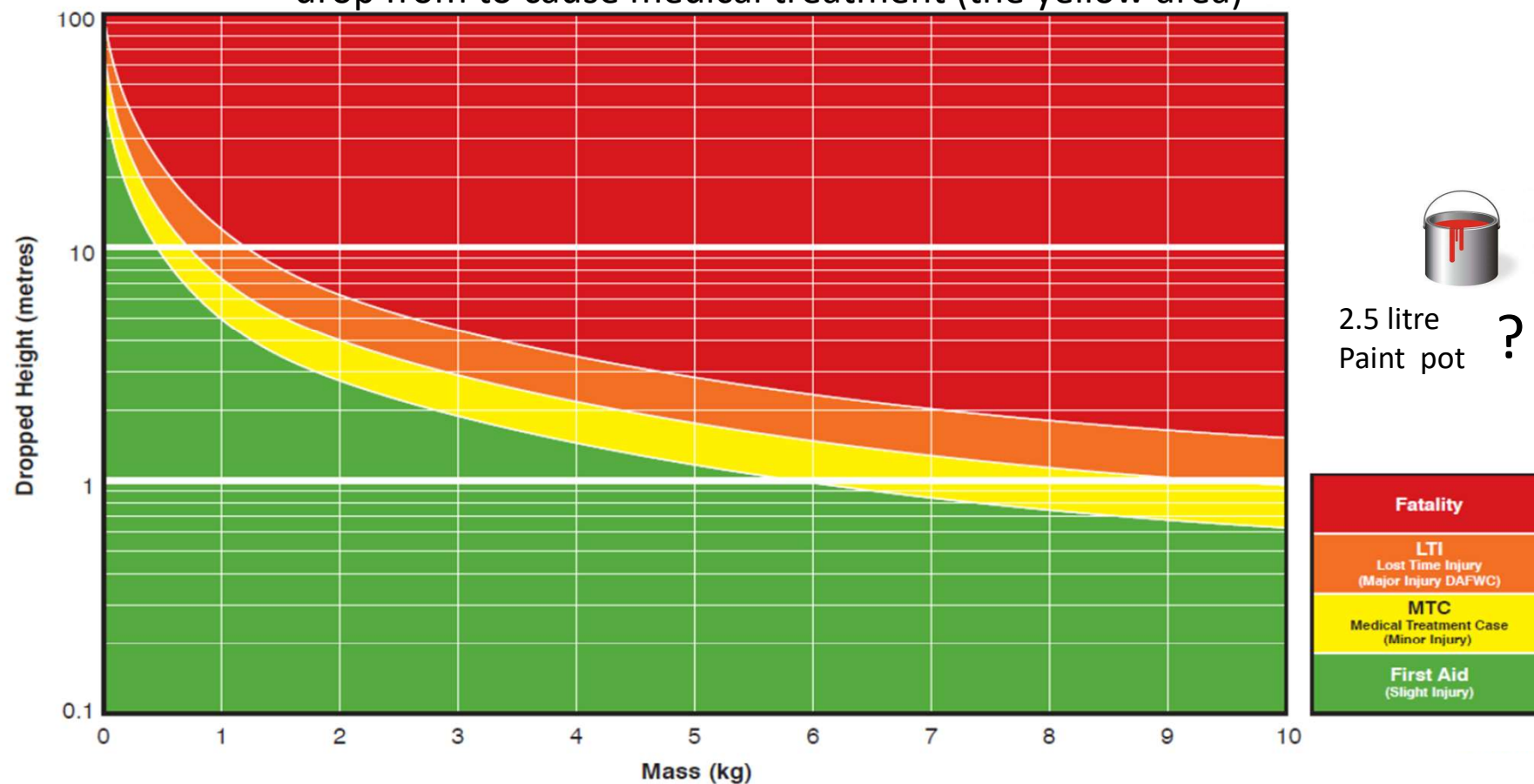
**STEP CHANGE  
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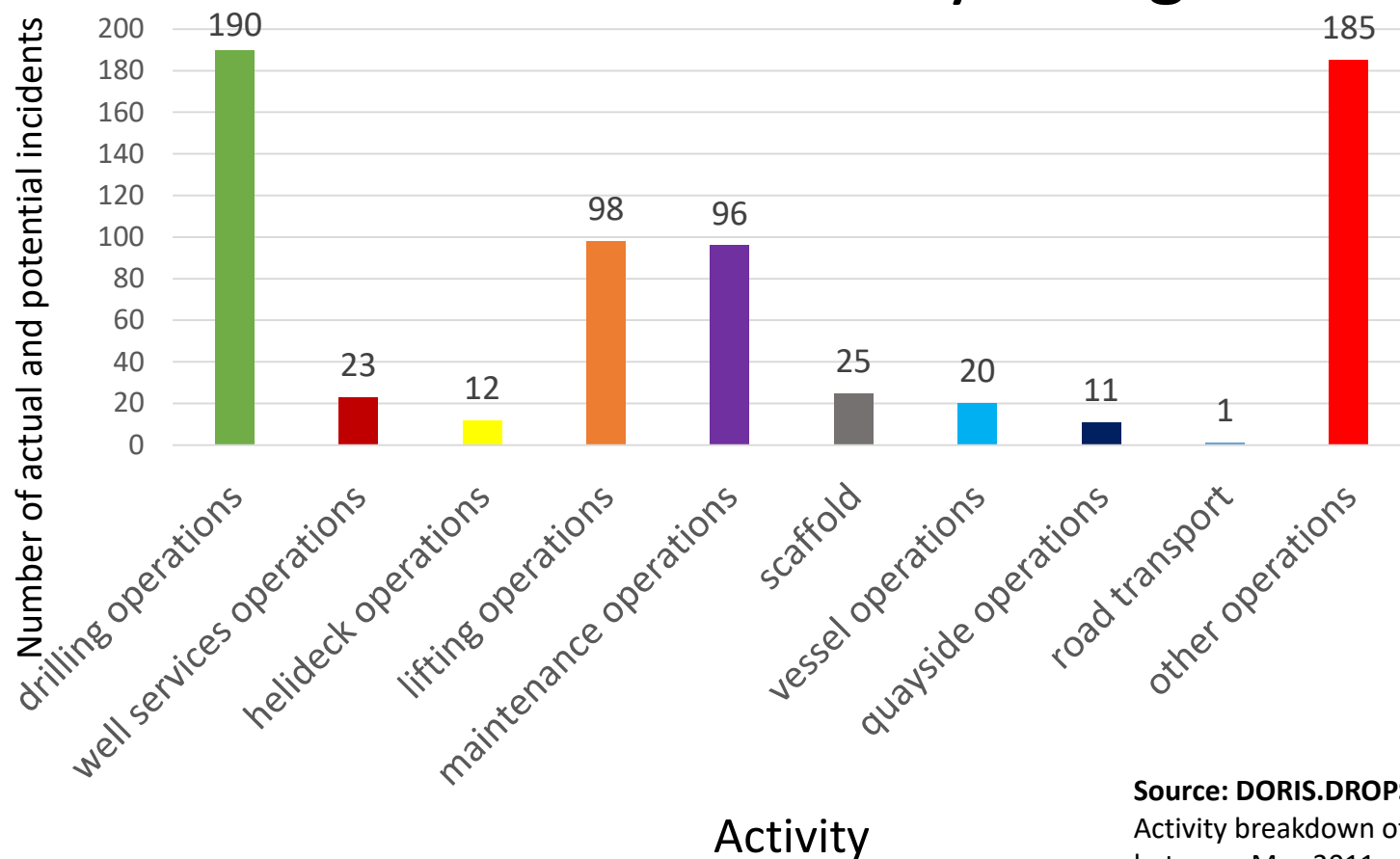
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**STEP CHANGE  
IN SAFETY**

## Dropped objects

**SAFETY MOMENT**

### How's our industry doing?



Source: DORIS.DROPS online

Activity breakdown of 661 incidents  
between May 2011 and May 2016

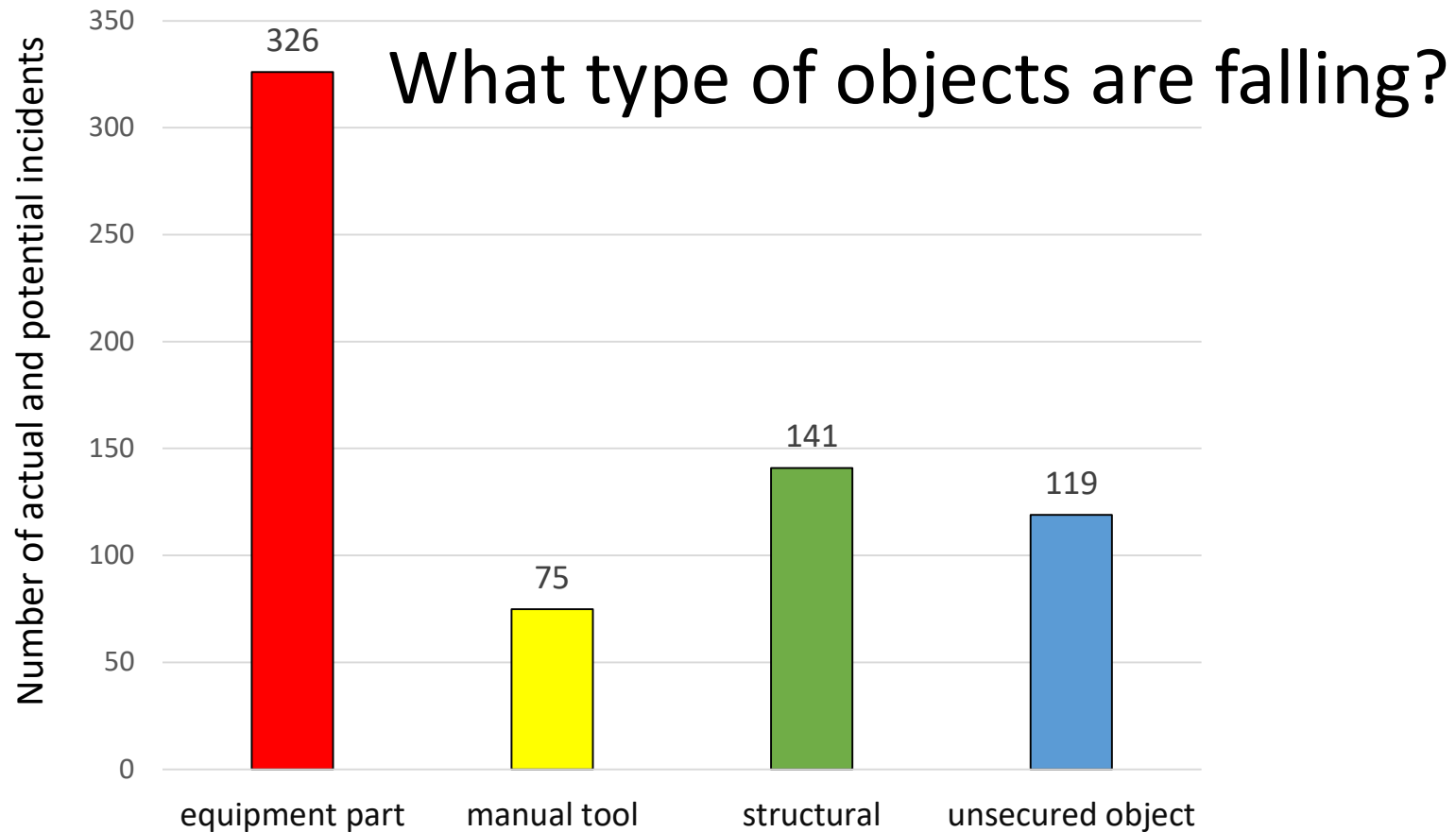
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**STEP CHANGE  
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## Dropped objects

**SAFETY MOMENT**



Source: DORIS.DROPS online  
Activity breakdown of 661 incidents  
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**STEP CHANGE  
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## Dropped objects

### **SAFETY MOMENT**

Dropped objects affect every stage of an installation's lifecycle.

Particular attention should be paid during times of change, e.g. commissioning, shutdowns, modifications, following severe weather events, decommissioning and in areas of infrequent use.

### **DISCUSS**

- How well are we doing?
- When did we last do a sweep of our installation?
- Are worksites in a tidy condition when we start work?
- When we finish a job, do we always clear up? If not, what prevents us?

**How will you prevent dropped objects occurring?**

## SAFETY MOMENT

### Which of the 7Cs are involved in this safety moment?

- Change management
- Communication
- Complacency
- Control of work
- Competence
- Culture
- Commitment

**Did this presentation result in discussion that could lead to creating another alert to share with industry? Please contact :**

**info@stepchangeinsafety.net**