

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



Total weight
2200kg



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

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Dropped objects

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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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Dropped objects

SAFETY MOMENT

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

Scaffold clamp



Paint pot



Scaffold spanner



Stillson Pipe wrench



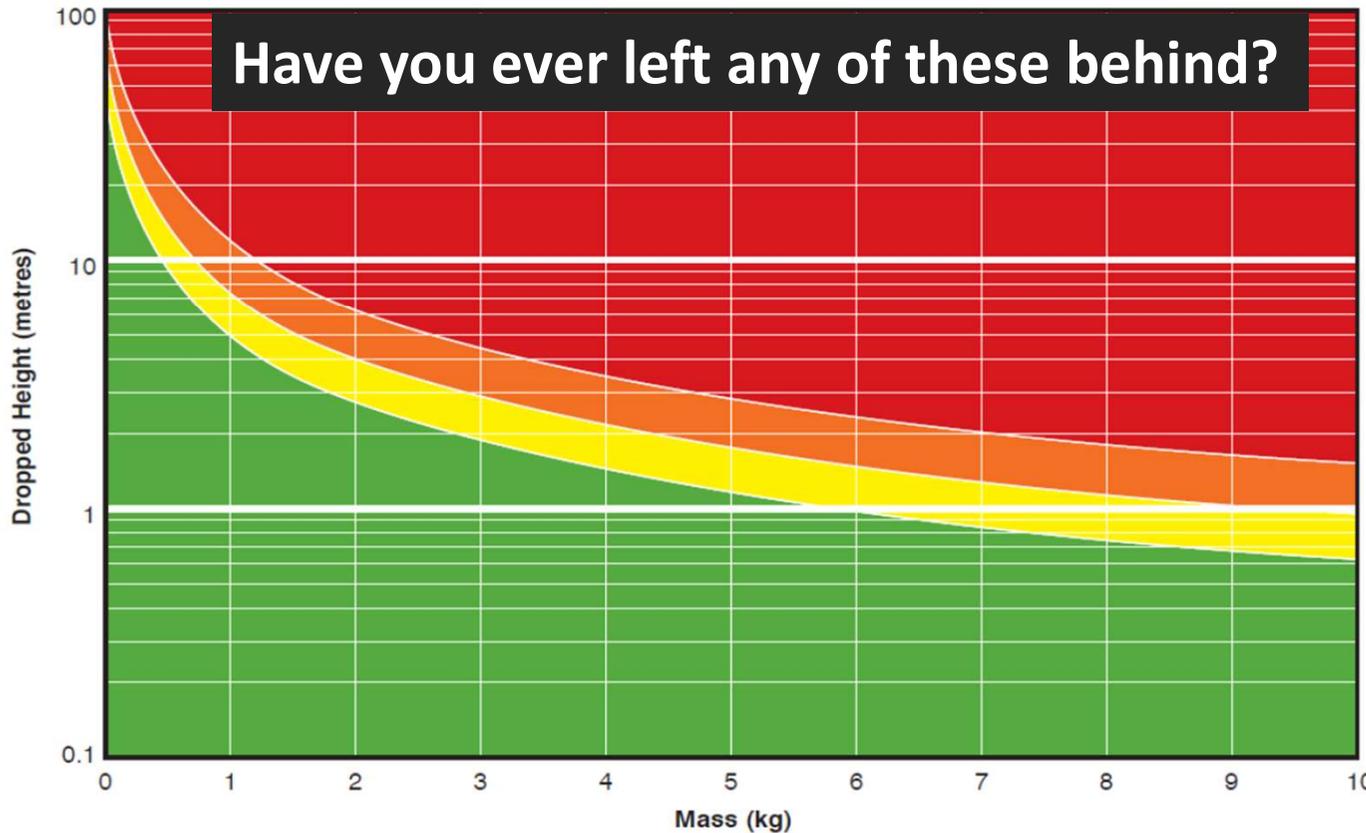
1" tubular valve



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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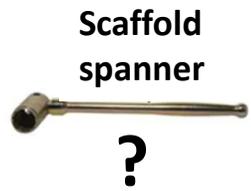
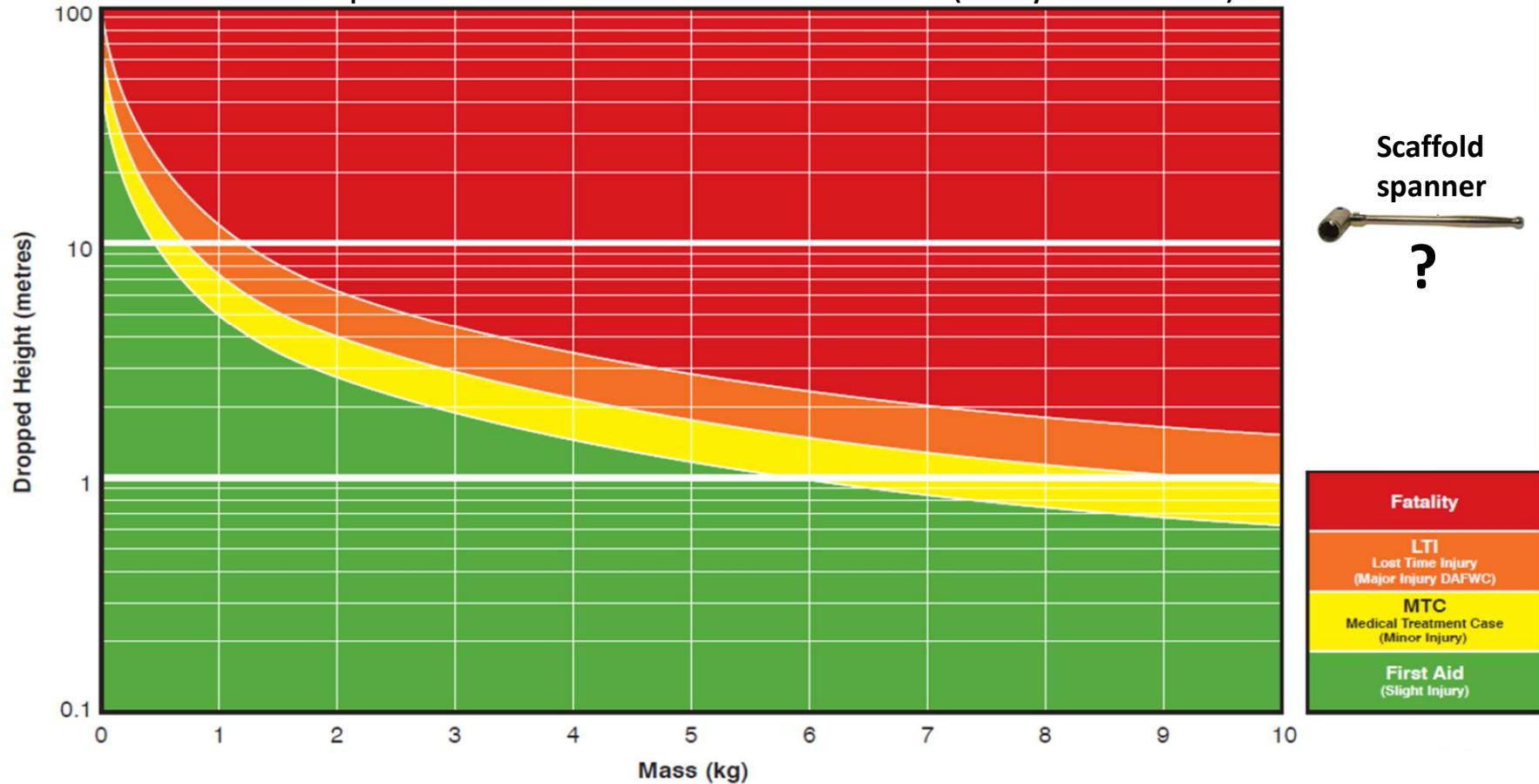
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STEP CHANGE IN SAFETY

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)



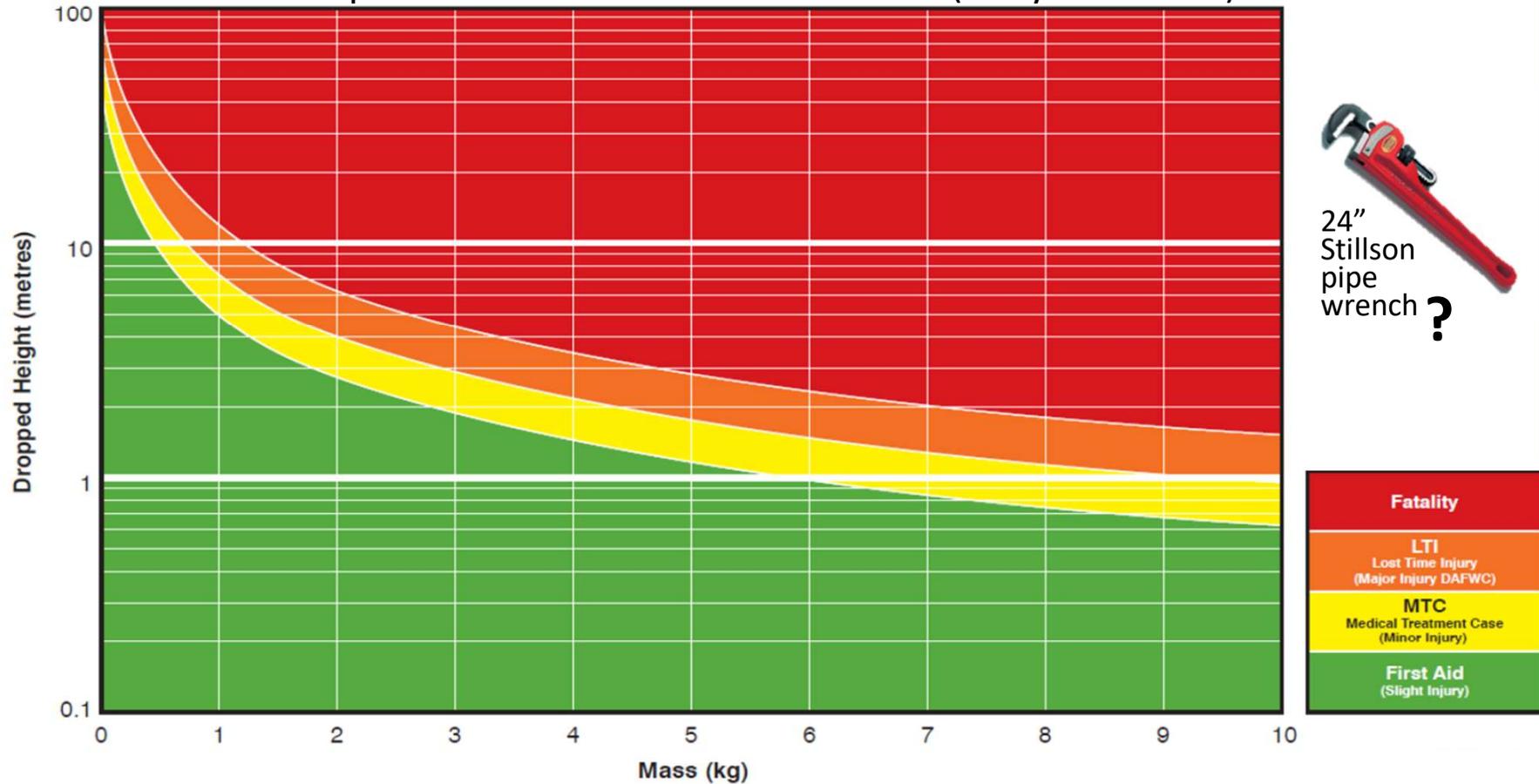
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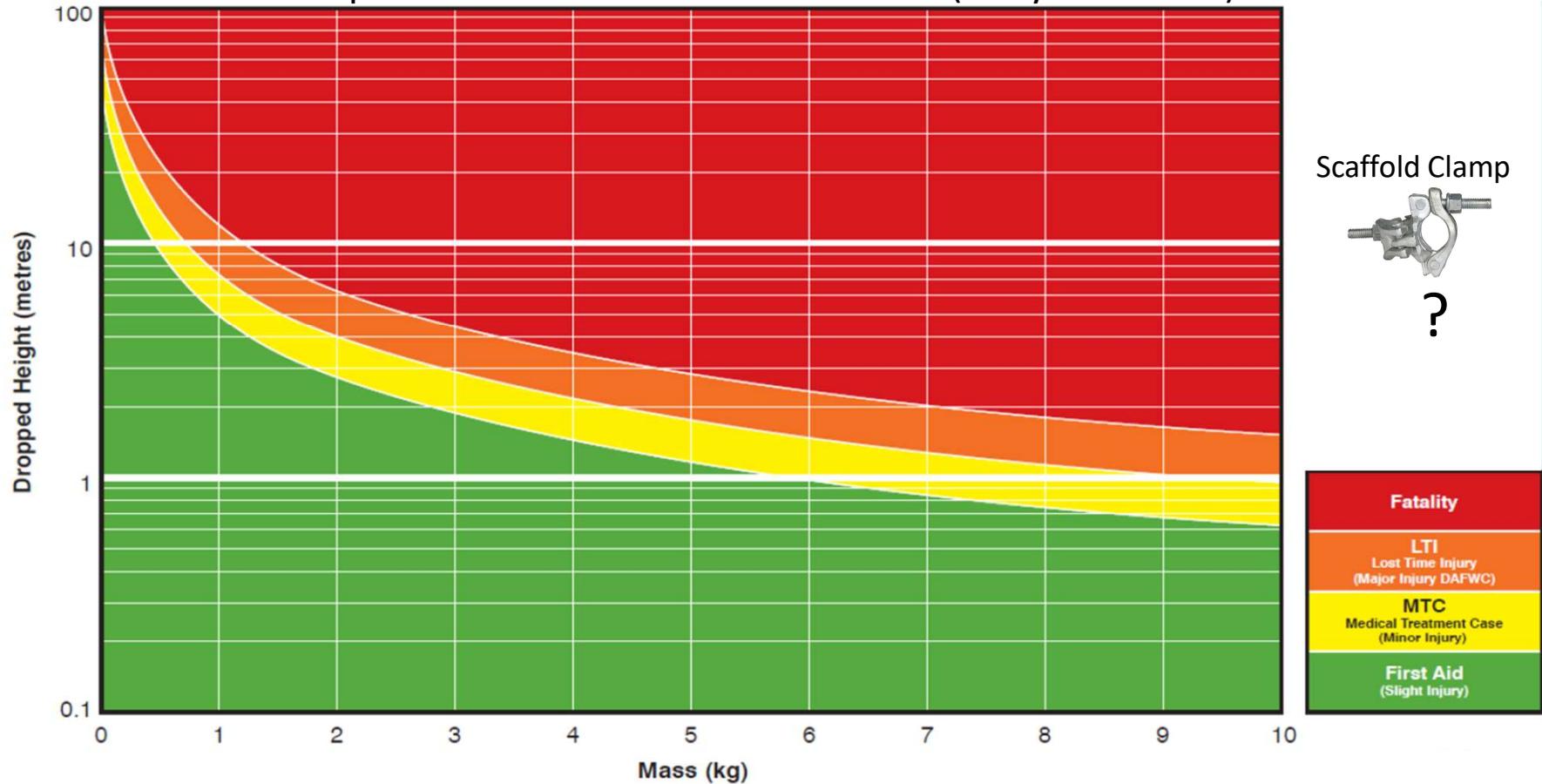
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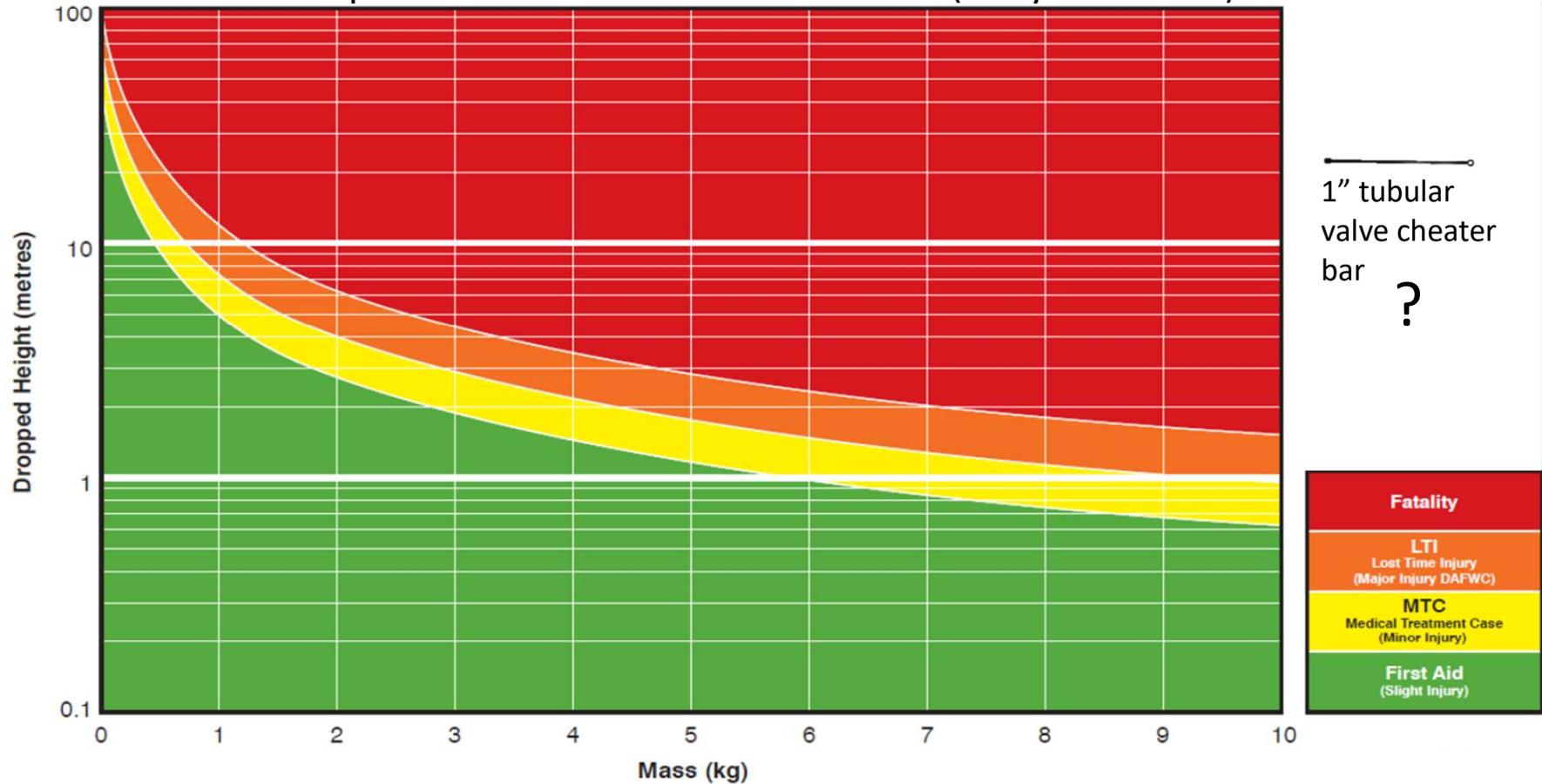
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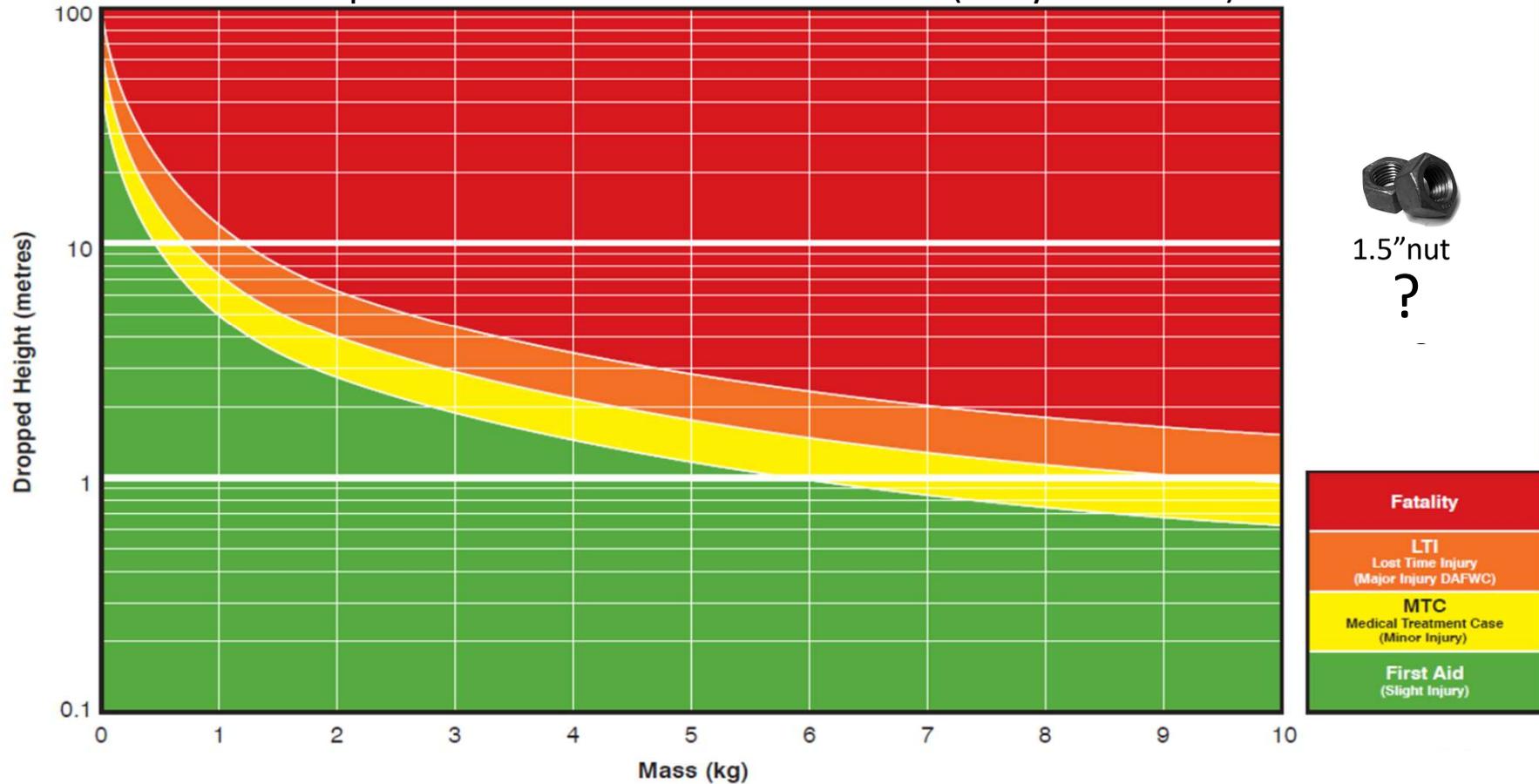
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STEP CHANGE IN SAFETY

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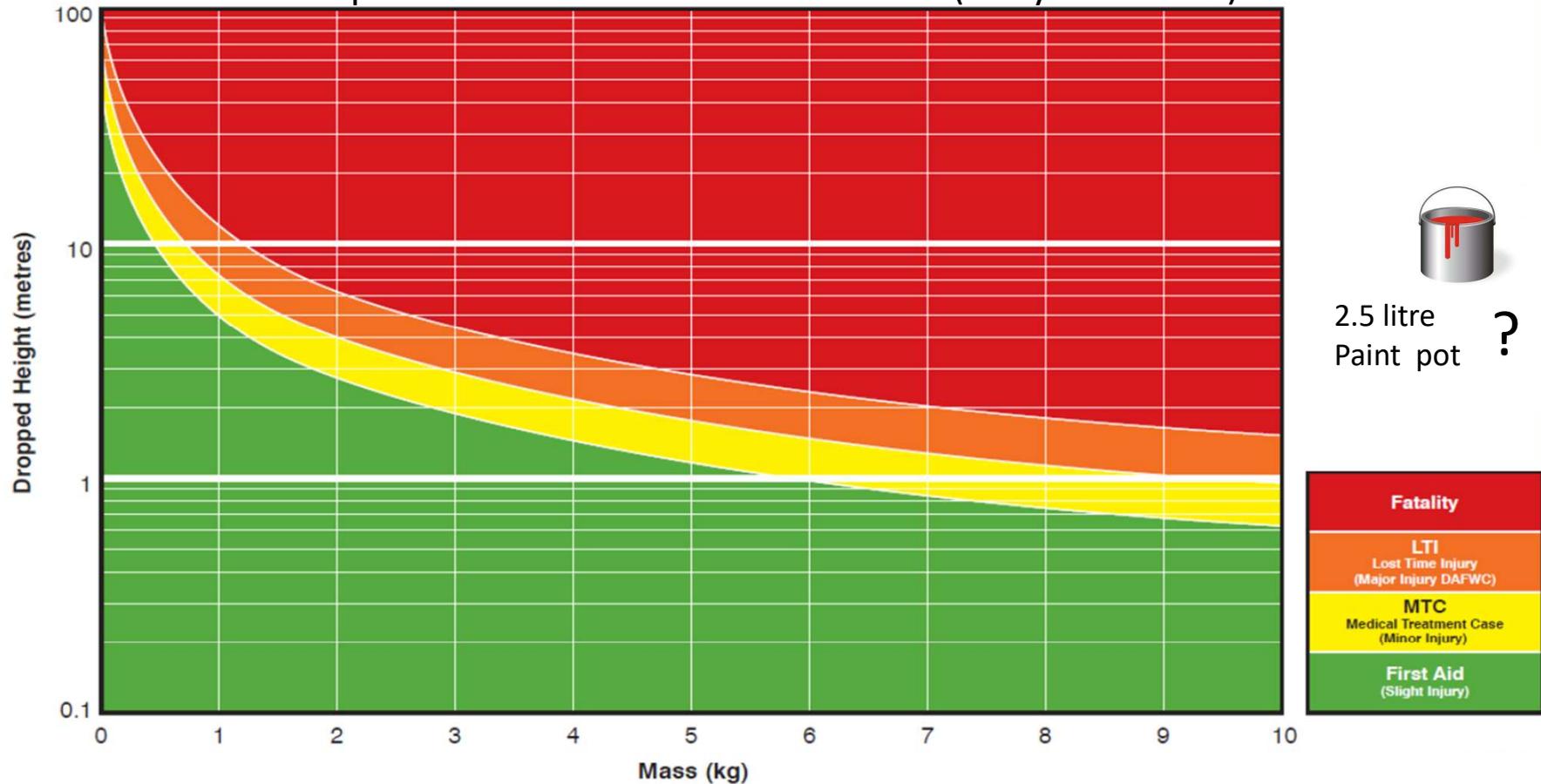
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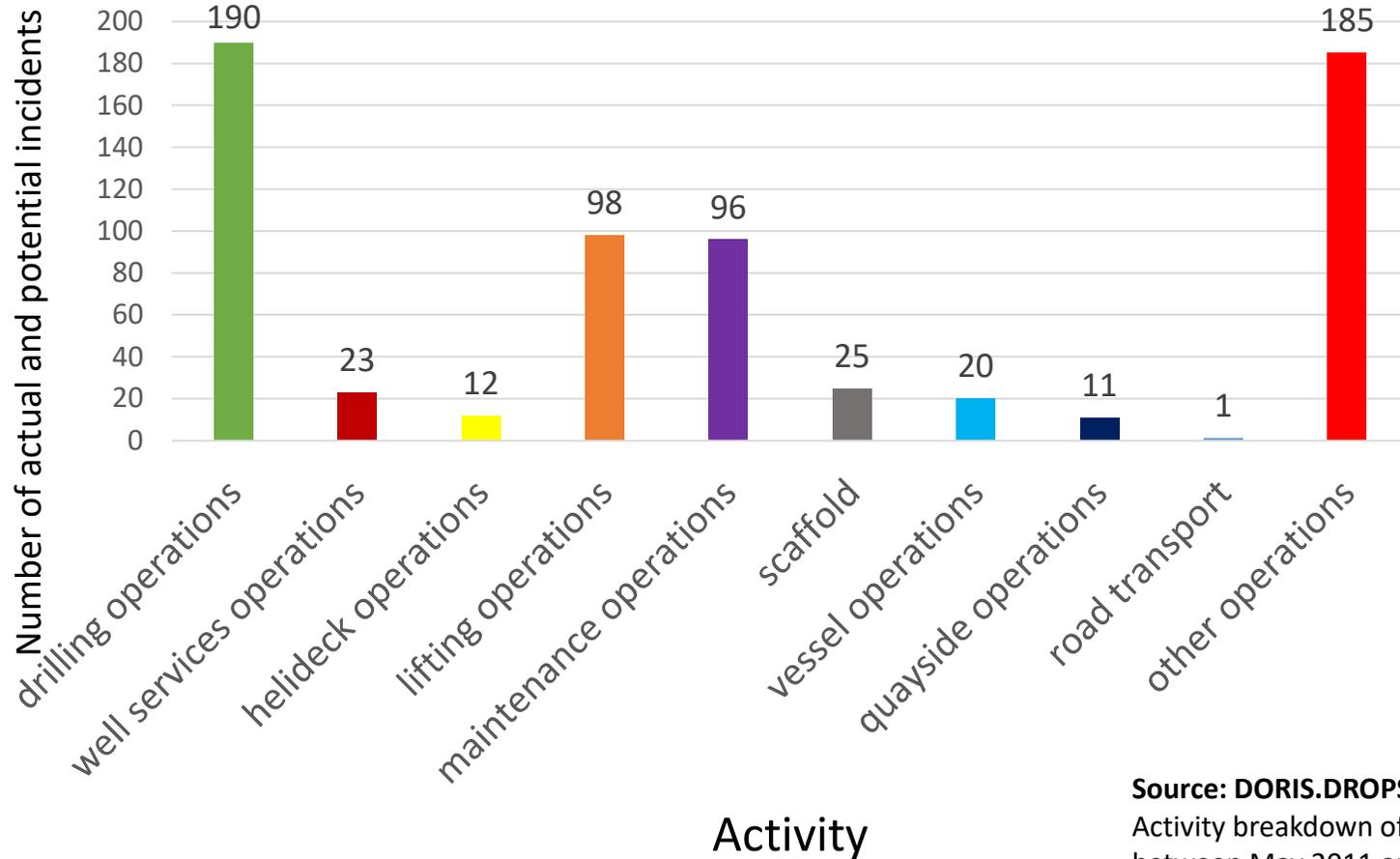
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**STEP CHANGE
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Dropped objects

SAFETY MOMENT

How's our industry doing?



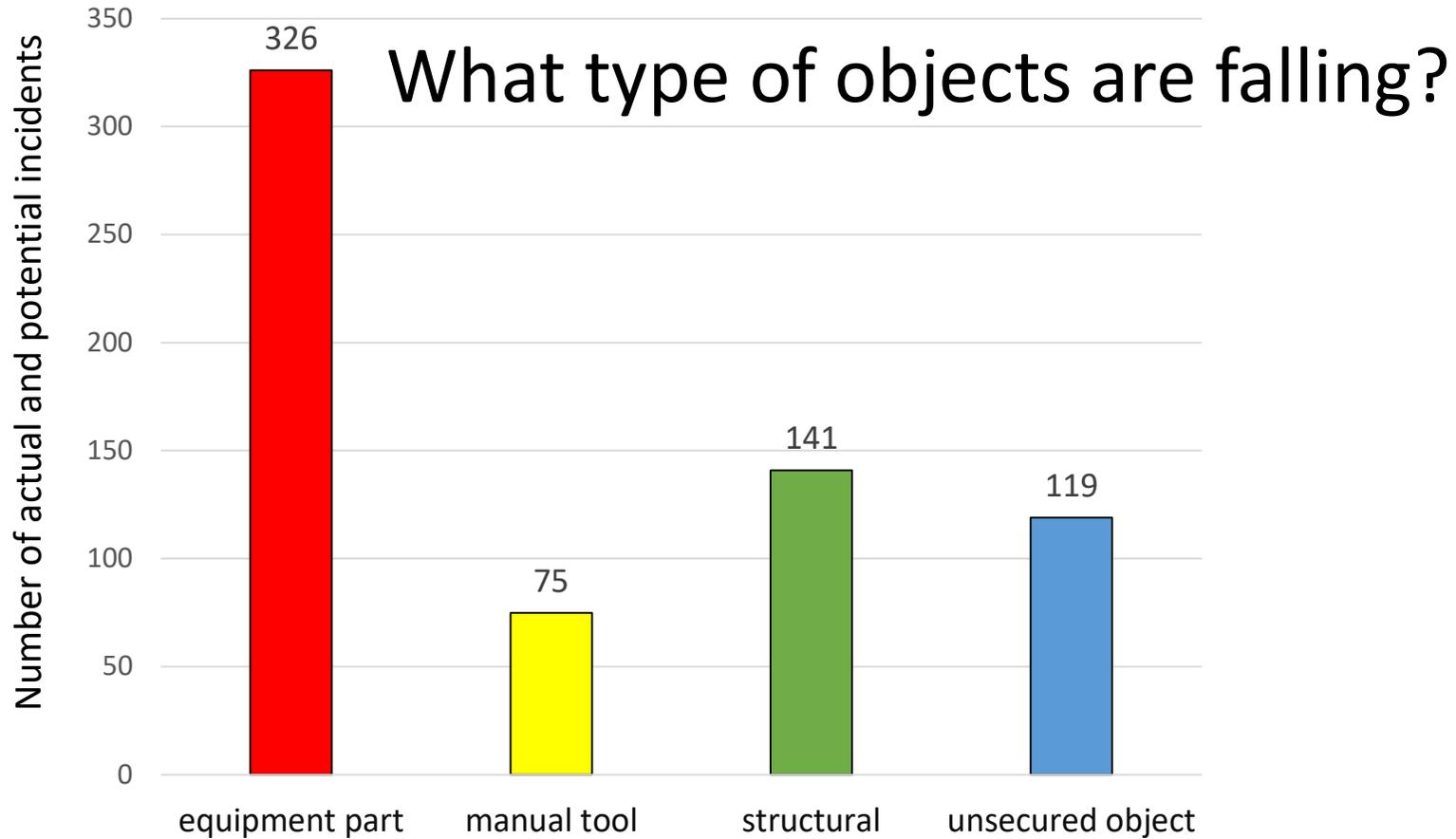
Source: DORIS.DROPS online
Activity breakdown of 661 incidents
between May 2011 and May 2016

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Dropped objects

SAFETY MOMENT



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Activity breakdown of 661 incidents
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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?

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 **STEP CHANGE
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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