



# Do operators perceive the risks involved in the use of MCWPs and Hoists?

**Angel Ibanez**

IPAF Global representative for MCWP and Related Products



Do **operators** perceive the  
**risks** involved in the **use** of  
MCWPs and Hoists?

**Main  
challenge  
to answer this  
question is...**



# Main challenge

*Risk*  
perception  
is something  
**subjective**



# Main challenge

*Risk*  
perception  
is something  
**subjective**



*Risk*  
perception  
is something  
**subjective**



So, what can go **wrong**?

# Common mistakes MCWP & Hoist operators make



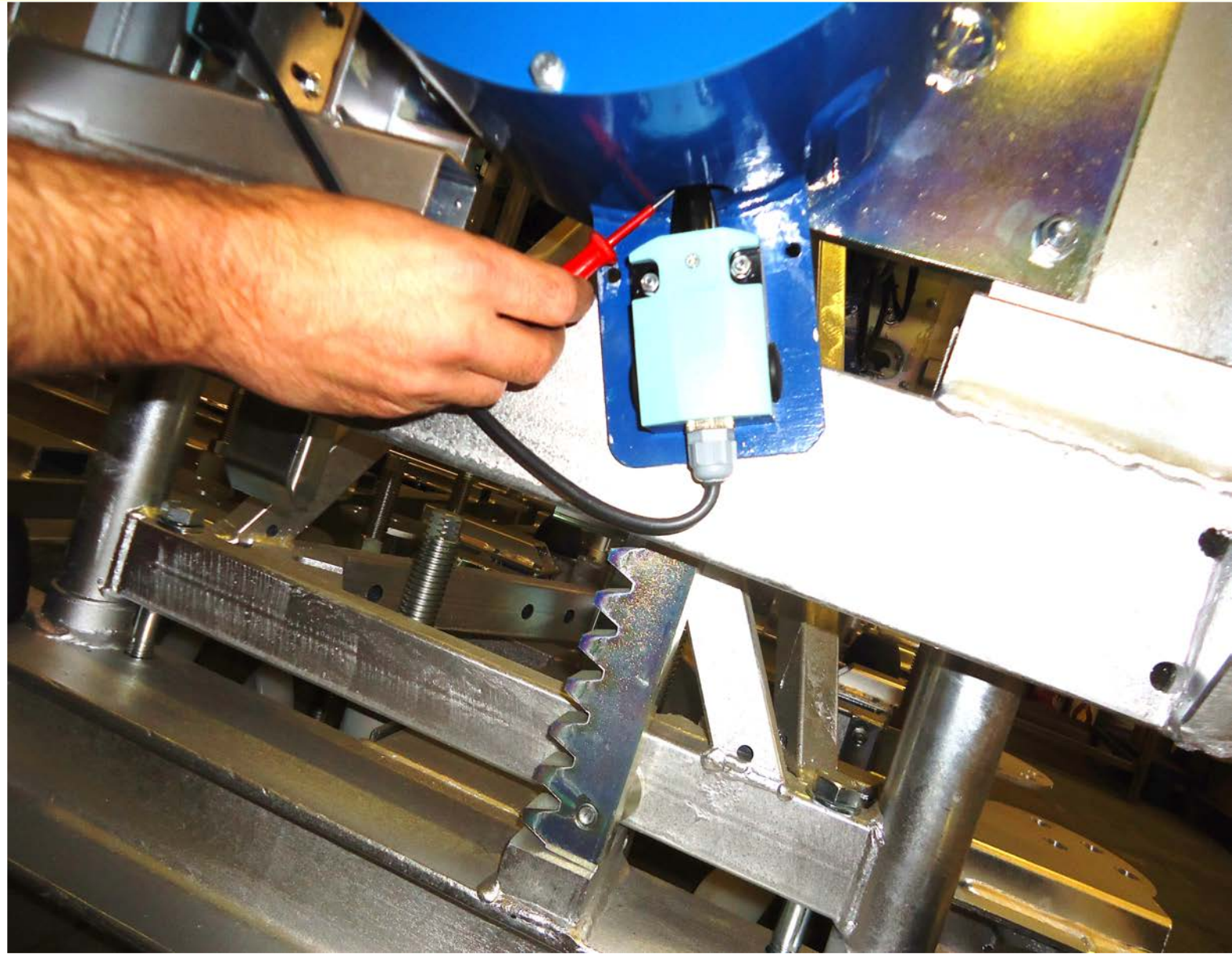
**Overload**  
or load  
improperly



# Common mistakes MCWP & Hoist operators make



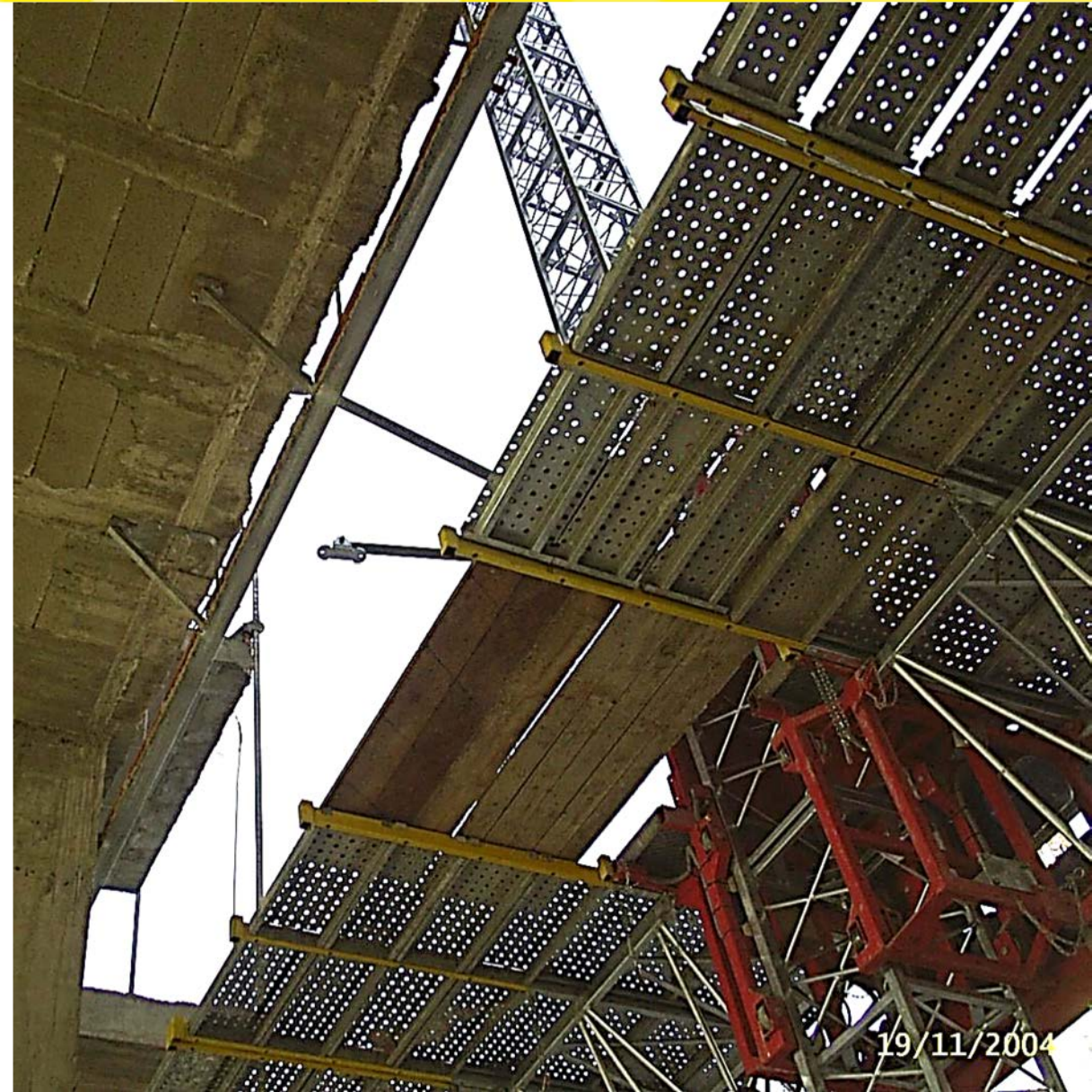
## Override safety elements



## Disassemble protections



**Alter**  
the original  
configuration



19/11/2004

## Access unauthorised areas



# Common mistakes MCWP & Hoist operators make



**All**  
of the  
above



# Common mistakes MCWP & Hoist operators make



## Summary

- Overload or load improperly
- Override safety elements
- Disassemble protections
- Alter the original configuration
- Access unauthorized areas
- ... Sometimes ALL OF THE ABOVE



# Common mistakes MCWP & Hoist operators make



## Main reason

Perception that nothing can go wrong once the machine has been **installed**



# Common mistakes MCWP & Hoist operators make



**And all those mistakes cause**

- ⚠ Breakdowns
- ⚠ Accidents
- ⚠ Economic losses
- ⚠ Bad name



**And... what can we do  
about that?**

What can we do about that?

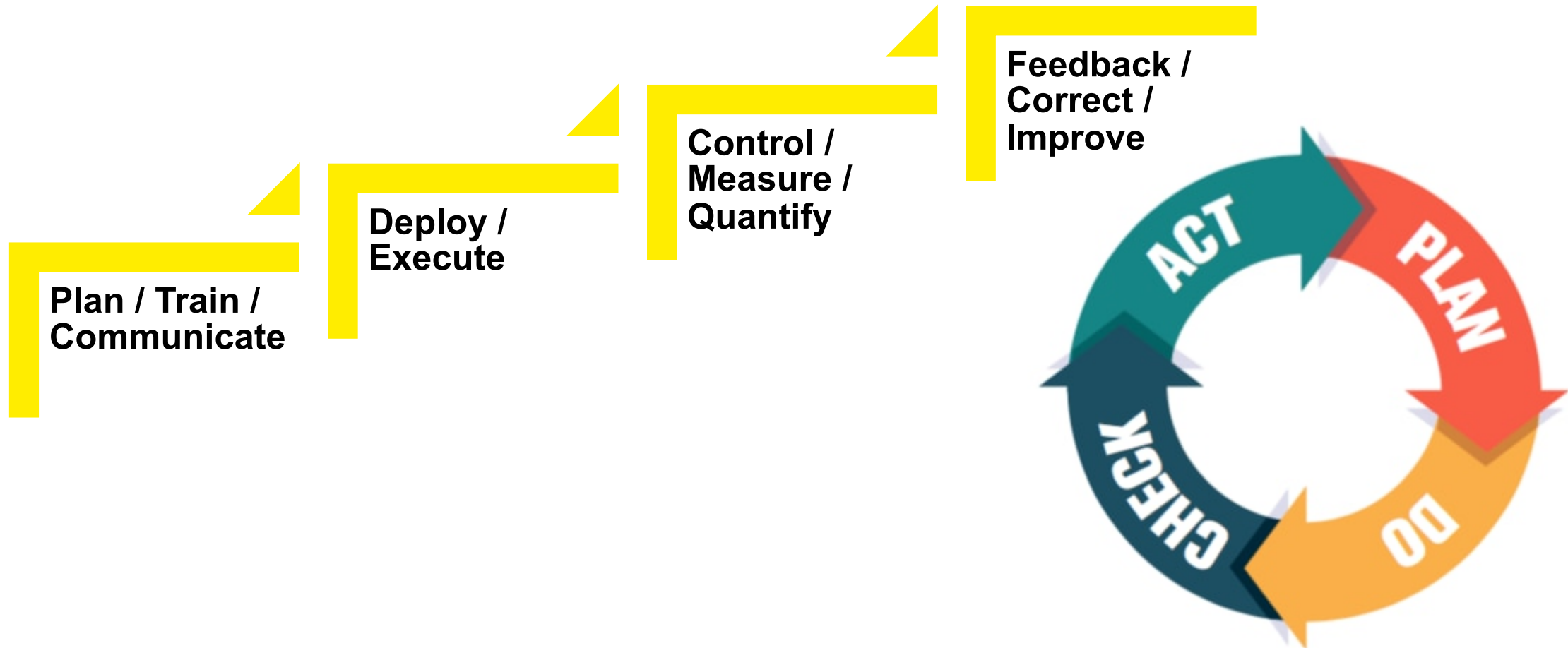


If risk perception is something **subjective**...

let's transform it into **objective** FACTS

# What can we do about that?

## How to transform risks into an **objective** FACT



# What can we do about that?

## The importance of **reporting**

Not only **accidents**, but also **NEAR MISSES**

What is not measured,  
can't be **controlled!**



# What can we do about that?

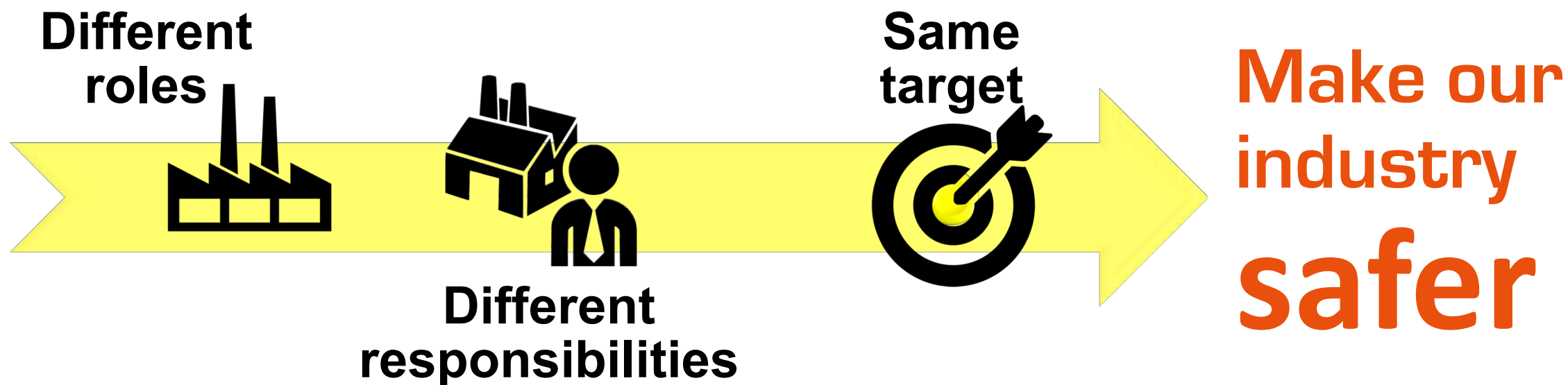
**Commitment among all the **players**  
in this small industry**

**Manufacturers**  
**Distributors**  
**Rental companies**  
**Users**



# What can we do about that?

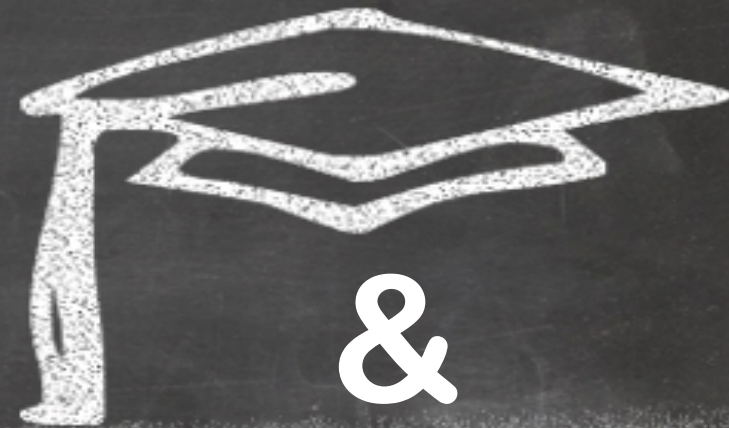
## Commitment among all the **players** in this small industry



What can we do about that?

# The importance of **training**

EDUCATION



&

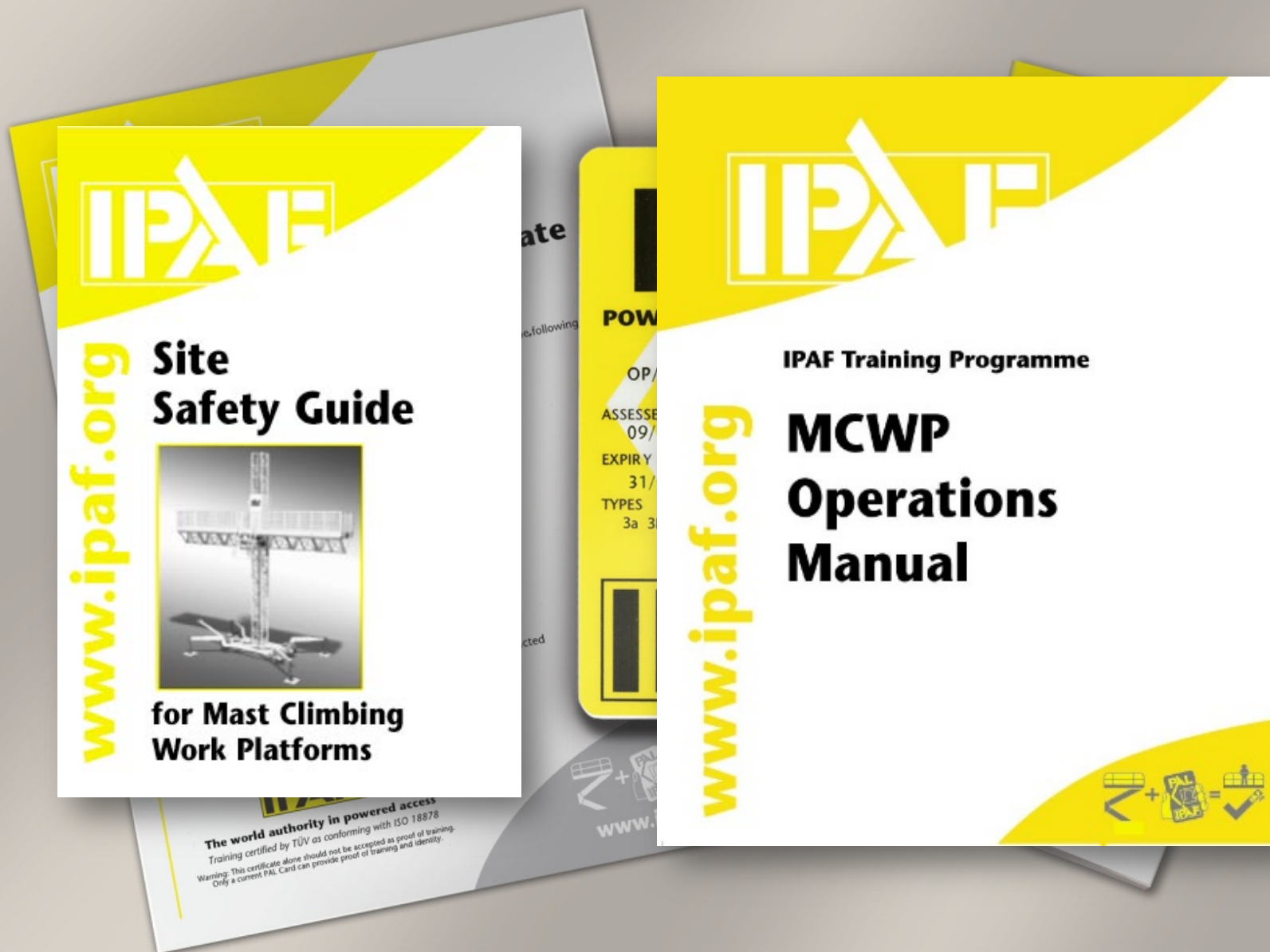
TRAINING



# How IPAF can help you



High quality and  
specific training for  
MCWPs and Hoists



# How IPAF can help you



## **PAL** **Grades/Categories for** **Mast Climbing Work** **Platforms**

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OP	Operator
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OP(M)	Mobile Operator
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D	Demonstrator
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INST	Installer
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INST(A)	Advanced Installer
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T	Trainer
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# How IPAF can help you



## PAL Grades for construction Hoists

OP	Operator
D	Demonstrator
INST	Installer
INST(A)	Advanced Installer
T	Trainer

## PAL Categories for construction Hoists

Goods Hoist (GH)	Transport Platform (TPH)	Passenger Hoist (PH)
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# How IPAF can help you



## PAL card

### PAL CARD FEATURES

The PAL Card is valid for five years.

It shows the date on which the holder was assessed and the expiry date by which re-training would be needed.

It shows the types of equipment that the holder has been trained to operate.

It has security features including a holographic logo and the holder's photograph and signature to prevent mis-use.

The Smart PAL Card is marked by a wireless icon and has a chip embedded in it.



How IPAF can help you



The theme of this year's Summit is  
**“Get Ready for Digitalisation”**



# How IPAF can help you



## Smart construction site



# How IPAF can help you



## Smart PAL card

Access control

Verify if pre-use checks

Electronic logbook

Can be integrated

IPAF's  
PAL Card  
is getting  
Smarter!...

...it can make the  
industry safer by  
controlling access  
to machines

The image shows a large, green, rectangular PAL card with a photo of a man, a chip, and the text 'PAL CARD ACCESS LICENCE'. A glowing blue circuit pattern is overlaid on the card, connecting it to various yellow aerial work platforms (AWPs) in the background.

# What can we do about that?

**Smart PAL card  
used to control  
access and track  
operation**



# How IPAF can help you



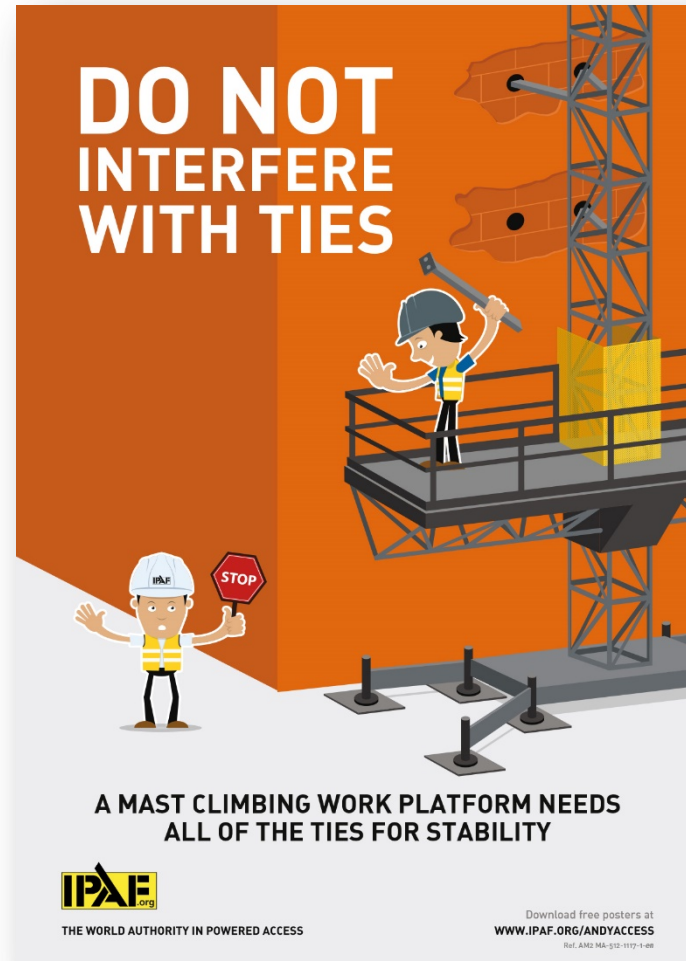
## Safety campaigns



# How IPAF can help you



## Safety campaigns




# How IPAF can help you




## Online tools

The world authority in powered access

 MEMBERS TRAINING TOOLS & RESOURCES ABOUT IPAF MORE ▾

Verify PAL Card My Account NORTH AMERICA / EN


Keyword search 

FREE ELEARNING OFFER FOR USA AND CANADA RESIDENTS, CLICK TO FIND OUT MORE.


IPAF promotes the safe and effective use of powered access equipment worldwide


[LEARN MORE ABOUT US](#)


Need to check the status of an operator's PAL Card and their details?  
Lost a PAL Card?

 **VERIFY A PAL CARD**




New to Powered Access?  
Here's what you need to know.

 **FIRST-TIME USERS**

 **FIND A TRAINING CENTRE**

 **REPORT AN ACCIDENT**

Join IPAF:

-  Help make the industry safer
-  Influence regulation and legislation
-  Member-only benefits

**BECOME AN IPAF MEMBER**



Thank you!