



# RAISING the standard

news from **IPAF** supporting the world of powered access

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[www.ipaf.org](http://www.ipaf.org)

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## Access industry hears about the challenges of big booms, and how to attract big money

The aerial industry provides safer alternatives for working at height, but the work is going higher under challenging conditions, and the new 180-foot booms offer new opportunities, said Matt Fearon, President of Terex Aerial Work Platforms, at the IPAF Summit held in early April in Windsor, UK.



Matt Fearon, President of Terex Aerial Work Platforms.

Mr Fearon said that bigger booms are being used in new applications such as oil refineries, power plants, steel structures, stadiums, bridge

access, high-rise buildings and harbour cranes. He discussed the tradeoff between the capabilities and limitations of bigger booms, for example transport conditions and the need for the use of outriggers, and questioned if it would be necessary to drive big booms. The industry is seeing the beginnings of a new boom category, he said.

The more than 200 IPAF Summit attendees were also given a clear and compelling presentation on how to communicate and demonstrate their company potential and value to investors by US-based United Rentals, the world's largest equipment rental company. Sharing tips of the trade were Bill Plummer, Executive Vice-President and CFO, and Fred Bratman, Head of Investor Relations.

In response to questions on United Rentals' plans for international expansion, Mr Plummer revealed that Latin America, Europe and Asia will be in focus and that the company would move in line with objectives it has set: "The only certain commitment is that at some point we will be a global company," he said.

The next IPAF Summit will be held with the International Awards for Powered Access (IAPAs) on 26 March 2015 in Washington, DC, USA. Details are at [www.iapa-summit.info](http://www.iapa-summit.info)

Presentations from the IPAF Summit 2014 are online at the Resources section of [www.ipaf.org](http://www.ipaf.org)

View photo gallery at: [www.iapa-summit.info](http://www.iapa-summit.info)



United Rentals' Bill Plummer, Executive Vice-President and CFO (centre), and Fred Bratman, Head of Investor Relations (left), take a question from IPAF CEO Tim Whiteman.

## Plan it right, do it right, say rental companies and contractors at IPAF Summit

A frank assessment of the common risks found on site and with equipment, and what practical measures could be taken to reduce those risks, was shared by Peter Douglas, Executive Director of Operations, Nationwide Platforms, and a board member of IPAF, and Mark Keily, UK Group Health, Safety & Environmental Manager, Nationwide Platforms, at the IPAF Summit in Windsor.

Providing a reality check from the field, Mr Douglas and Mr Keily explained how daily challenges such as dealing with batteries or spreader plates of up to 50kg, and operators jumping off equipment due to unsuitable egress points, led their company to work with manufacturers to design out potential problems, for example, through considering manual handling needs and stowage, and considering the location, type and positioning of egress points.

These initiatives to make safe equipment even safer have enabled Nationwide Platforms to reduce accidents by two-thirds, reported Mr Douglas.

Mark Keily (left) and Peter Douglas (right) from Nationwide Platforms discuss what their company has done to design out risks when MEWPs are used on site.



# IPAF staff take the PAL+ challenge

Susan Foster, IPAF training operations coordinator, and Lynn Price, IPAF audit and QC manager, are the first members of the IPAF staff to successfully complete the PAL+ advanced operator course, following some extra preparatory training.

IPAF certified instructor Gary Phillipson from Facelift conducted the PAL+ course at Facelift's indoor facility in Liverpool, UK.

"It was hard work and the PAL+ course makes you aware of everything an advanced operator has to be able to do," said Susan Foster.

"The PAL+ course is quite a challenge for operators, let alone office-based employees who do not operate equipment on a daily basis," said Lynn Price. "But it was a very worthwhile educational experience and we learnt a lot."

PAL+ is an optional, additional one day of category-specific training aimed at operators working in higher risk or challenging environments. More details are at [www.ipaf.org/palplus](http://www.ipaf.org/palplus)



Riwal senior managers take IPAF's MEWPs for Managers course and learn how to better prepare for and manage the use of equipment on site.

## Riwal management team completes MEWPs for Managers course

Several members of the management team from access rental specialist Riwal have successfully completed the IPAF MEWPs for Managers course, which enables supervisors and managers to prepare for and safely coordinate the use of various types of mobile elevating work platforms on site.

Senior managers, including Riwal CEO Norty Turner, attended the course which was conducted by IPAF certified instructors Robin Monster from Riwal and Jur Kamsteeg, IPAF Benelux business development manager. The course was held as part of Riwal's Strategy Meeting in mid-February in the Netherlands, and the entire management team successfully attained their certification.

Norty Turner said, "At Riwal

the reason that we exist is to achieve the highest levels of safety, productivity and service through our people. Our business is founded upon safety, and it is an absolutely critical element in everything we do. IPAF's MEWPs for Managers course is an excellent educational tool, and Riwal is committed to supporting and promoting the course to its customers."

IPAF's MEWPs for Managers

course is available from approved training centres worldwide in English, German, French, Italian, Dutch, Spanish and Portuguese. The one-day course is not about operating equipment, but about planning, supervising and effectively managing the use of MEWPs on site. It ends with a written test that candidates must pass in order to obtain a certificate. More details are at [www.ipaf.org/m4m](http://www.ipaf.org/m4m)



## President's Award for Hans Aarse

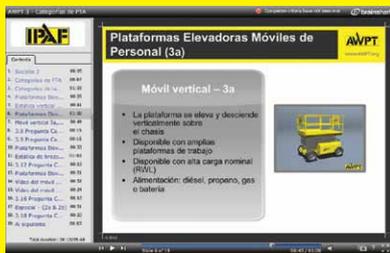
This year's IPAF President's Award goes to Hans Aarse, IPAF's representative for the Benelux. This was announced at the IPAF Annual General Meeting held in Windsor.

The IPAF President's Award honours and recognises the contribution of individuals in promoting the safe use of powered access.

Presenting the award, IPAF president Steve Couling said: "From his early career with Gunco and Grove Manlift to his current role, Hans has pursued the goals of safety and excellence, always with great passion and dedication – a true, loyal and genuine character."

Left to right: Tim Whiteman, IPAF CEO; Hans Aarse, IPAF Benelux, receiving the IPAF President's Award; Steve Couling, IPAF president and managing director of TIME – Versalift; Andy Studdert, IPAF deputy president and CEO of NES Rentals





## AWP operator eLearning available across the US

IPAF's AWP operator eLearning module is available across the US in both English and Spanish.

"Together with supervised written and practical testing of operator skills, the eLearning module can lead to a PAL Card which proves that the operator has successfully completed the training," said IPAF CEO Tim Whiteman at the Lift Safety Zone during the CONEXPO-CON/AGG show in Las Vegas.

AWP operator eLearning does not replace practical training. With the eLearning module, trainees complete the theory (traditional classroom) part of the course online at their own pace and time, using the same material as in a classroom session and learning the same subjects.

Trainees who complete the online session must still pass a supervised theory test at an IPAF-approved training centre and must successfully complete a half-day of practical training and testing before being issued a PAL Card (Powered Access Licensed-Registration in North America). [www.ipaf.org/eLearning](http://www.ipaf.org/eLearning)



# Keep safe distances from power lines

IPAF has called on aerial work platform (AWP) operators and managers to always be aware of and keep safe distances when working near power lines, in light of accident data which points to electrocutions as one of the largest causes of AWP-related fatalities in the US.

The Federation highlighted this safety message with a dynamic display at the Lift Safety Zone at the CONEXPO-CON/AGG show in Las Vegas, which illustrated the safe and minimum approach distances that an AWP should be when working near power lines.

The IPAF demonstration at the Lift Safety Zone illustrated two recommended safe distances:

- 50ft (15m) + fully extended boom from electrical pylons
- 30ft (9m) + fully extended boom from cables on wooden poles

These recommended safe distances meet or exceed those specified in ANSI standards and OSHA requirements.

Tony Groat, IPAF North America manager, explained: "Operators or supervisors are often not in a position to know the voltage in the power source. Knowing the voltage is essential to determine the minimum approach distance (MAD), which is the safest distance a person who has not had specific training in avoiding electrical hazards should approach 'live' overhead cables. The IPAF recommendations are safe distances until the voltage is determined. It is possible to work closer to power lines than the IPAF-recommended safe distances, but this should only be undertaken after seeking expert advice from the power supplier and implementing extra safety precautions."

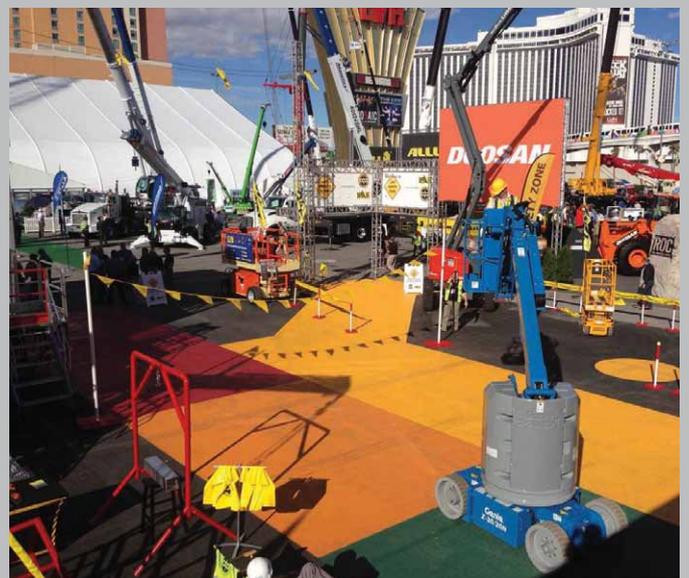
Sharing findings from IPAF's accident reporting project and Powered Access Rental Market Reports, IPAF technical officer Chris Wraith said: "In 2013, all seven reported cases of



electrocution worldwide occurred in the US, where the AWP rental fleet is estimated at 510,500, which is 54% of the world rental fleet.<sup>1</sup> AWP's are probably the safest way of doing temporary work at height, so the onus is on managers and operators to stay safe when working near to power lines/conductors.

Electrocutions can be prevented – through proper planning, risk assessment and management of work at height, including thorough operator training and familiarisation."

<sup>1</sup>Source: IPAF accident reporting project ([www.ipaf.org/accident](http://www.ipaf.org/accident)) and IPAF Powered Access Rental Market Reports ([www.ipaf.org/reports](http://www.ipaf.org/reports)).



# SAVE THE DATES

## Special events that IPAF has created with its partners:

### Europlatform

25 September in Cologne, Germany  
www.europlatform.info



### IPAF North American Convention

2 and 3 October in Toronto, Canada  
www.ipaf.org/usconvention



### IPAF Summit and International Awards for Powered Access (IAPAs)

26 March 2015 in Washington, DC, USA  
www.iapa-summit.info



## First meeting of vehicle mounted manufacturers at APEX

The inaugural meeting of the IPAF Vehicle Mounted Manufacturers' Technical Committee will take place on 26 June 2014 from 10:00 to 11:00 at APEX in Amsterdam, the Netherlands.

IPAF is creating this new committee to allow interested manufacturers of static boom (1b) category machines to consolidate ideas and identify key topics and potential work areas relevant to manufacturers of vehicle mounted MEWPs.

IPAF president Steve Couling from TIME- Versalift will chair this first, formative meeting. Those interested in joining should contact IPAF technical & safety executive Chris Wraith.

## What are your competitors investing in? Rental market statistics now available with new research on China

The IPAF European Powered Access Rental Market Report and the IPAF US Powered Access Rental Market Report can be ordered at [www.ipaf.org/reports](http://www.ipaf.org/reports)

## IPAF Diary 2014

**7 – 9 May**  
OS+H Asia, Singapore

**8 May**  
East Midlands Regional Meeting, Hinckley, UK

**9 May**  
IPAF Asia Conference, Singapore

**14 – 15 May**  
Vertikal Days, Haydock Park, UK

**21 – 23 May**  
BuildTech, Yangon, Myanmar

**3 June**  
IPAF UK Country Council Meeting (members only), Hinckley, UK

**17 – 19 June**  
Safety & Health Expo, London, UK

**24 – 26 June**  
APEX, Amsterdam, Netherlands

**24 June**  
IPAF International Training Advisory Group Meeting (members only), Amsterdam, Netherlands

**25 June**  
IPAF Council Meeting Meeting of the Chairpersons of the IPAF Country Councils (by invitation only), Amsterdam, Netherlands

**26 June**  
Inaugural Meeting of the IPAF Vehicle Mounted

**Manufacturers' Technical Committee** (members only), Amsterdam, Netherlands  
**IPAF Manufacturers' Technical Committee Meeting** (members only), Amsterdam, Netherlands

**1 July**  
IPAF Training Committee Meeting (members only), Birmingham, UK

**16 – 19 July**  
OneBuild, Kuala Lumpur, Malaysia

**Did you know? Details on IPAF meetings and events can be found at [www.ipaf.org/events](http://www.ipaf.org/events)**

## New Members

IPAF welcomes the following new members. Full contact details can be found in the Membership Directory at [www.ipaf.org](http://www.ipaf.org).

**CONTRACTOR/HIRER/RENTAL/TRAINING**  
Deluge Fire Protection (SEA) Pte Ltd, Singapore

**DEALER/DISTRIBUTOR**  
Maquinaria Intercontinental SA de CV, Mexico  
Promotora de Maquinaria de Altamira SA, Mexico  
Ritchie Bros. Auctioneers BV, Netherlands

**HIRER/RENTAL**  
ATC Equipment Pte Ltd, Singapore  
Heams BV Rental & Sales, Netherlands  
Hire Access Platforms, UK  
Obrasplan Locação e Manutenção de Plataformas Ltda, Brazil

Servicios Estación SL, Spain  
Sun-Rainbow Technology Ltd, China

**HIRER/RENTAL/TRAINING**  
Collé Rental & Sales, Netherlands

**TRAINING**  
National Safety Training Services, UK  
**TRAINING CENTRES**  
Brightcase Platforms LLP, UK (change of name)  
Collé Rental & Sales, Netherlands  
Goscor Access Equipment, South Africa  
JLG Latino Americano Ltda, Brazil  
Modern (International) Access & Scaffolding Ltd, Hong Kong  
Tecnocar Srl, Italy

Aerial platforms + IPAF trained operators = Safe effective work at height Platforma aerea + operatori addestrati IPAF = lavoro sicuro ed efficace Hubarbeitsbühnen + IPAF geschulte Bediener = sicheres und effektives Arbeiten + Plattformen + geschulte Bediener = Arbeit in der Höhe sicher und effektiv  
Piattaforme aeree di lavoro + Operatori formati da IPAF = lavoro in altezza sicuro ed efficace



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The world authority in powered access • Die weltweiten Experten für den sicheren Betrieb von Arbeitsbühnen  
La référence mondiale des Plates-formes et Nacelles élévatrices • L'Autorità mondiale nell'accesso aereo  
Autoridad mundial en técnicas de altura • De wereldwijde autoriteit in hoogwerker toegangstechniek