



RAISING the standard

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

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www.ipaf.org

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Manage your MEWPs!

IPAF's MEWPs for Managers training course is available in English, German, French, Italian, Dutch, Spanish and Portuguese. It covers what managers need to know about using MEWPs on site, from planning the job and completing a risk assessment, to selecting the right equipment and mitigating all possible risks.

The one-day course for managers includes topics such as health and safety regulations, accident prevention and control, personal protection equipment, and pre-use checks and maintenance. The course is about planning, supervising and effectively managing the use of powered access, and not about operating equipment. It ends with a written test that candidates must pass in order to obtain a certificate.



The course is targeted at project managers, foremen and supervisors working in a broad range of industries such as construction, facilities management, retail, airports and arboriculture.

To find an IPAF-approved training centre that offers the MEWPs for Managers course in your country or region, use the locator at www.ipaf.org or visit www.ipaf.org/m4m

TÜV confirms IPAF compliance with ISO 18878 and ISO 9001

Audits performed by TÜV have confirmed that IPAF continues to comply with ISO 18878 *Mobile elevating work platforms – Operator (driver) training* and ISO 9001 *Quality management systems*.

IPAF fulfilled all requirements of the ISO 18878 training standard and no non-conformities were found. The audits were performed in early September at the IPAF head office in the UK.

The audit reports highlighted positive aspects such as IPAF's new updated and streamlined MEWP Training Manual; its proposed digital auditing system with

robust action tracking and reduction in resource consumption; satisfaction surveys; accident reporting online; and comprehensive training centre monitoring.

TÜV also confirmed that IPAF continues to comply with the ISO 9001 quality management standard. No non-conformities were found.

The ISO 9001 audit covered the provision of support, assistance and general guidance to IPAF members and the powered access industry as a whole, and the management and administration of the IPAF training programmes for

mobile elevating work platforms and mast climbing work platforms.

The audit reports highlighted IPAF's commitment to pursue continuous quality system improvement: "The organisation maintains documented and effective procedures governing the handling of information, data analyses, improvement actions and responses to customer feedback. The company receives very low levels of complaints... Management reviews the quality management system at regular intervals and in line with the requirements to ensure its continuous suitability, adequacy and effectiveness."

Half-year accident data released

There were 23 fatalities worldwide involving mobile elevating work platforms (MEWPs), also known as aerial work platforms (AWPs), in the first half of 2014, according to findings from IPAF's accident database.

The main causes of these fatalities were: overturn (9), fall from height (8), entrapment (3), electrocution (2), and technical/mechanical (1). Note: One of the entrapment fatalities involved a person on the ground being crushed between the base of the MEWP and another structure.

Eleven of the fatalities involved mobile booms (3b) and 10 involved static booms (1b). In two cases, the machine type is as yet unconfirmed.

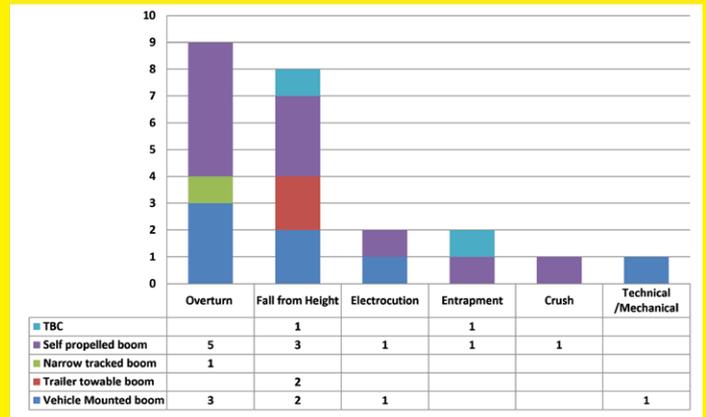
Of these fatalities, 13 occurred in the USA, two in Germany, and one each in Australia, Austria, Colombia, Malaysia, Singapore, South Africa, Spain and the UK.

"More companies are participating in the accident reporting project, which is generating more data in its

third year, but it is too early to draw comparisons," said Chris Wraith, IPAF technical & safety executive. "This is a unique ground-breaking programme by the powered access industry to undertake ongoing analysis to learn lessons and improve safety worldwide. Preliminary findings from the accident reporting project have provided a rich source for improving IPAF's training programmes and safety initiatives, for example, with regards to the safe loading and unloading of machines, and managing electrocution risks when working near power lines."

IPAF's accident data is based on information collected in a number of ways: directly reported to the IPAF accident database at www.ipaf.org/accident,

Summary 2014 half year fatality data



The main causes of MEWP fatalities in the first half of 2014

information obtained by IPAF staff worldwide, and information collated from press releases and news reports. The comprehensiveness of the data cannot be guaranteed, but where appropriate, action is taken to verify the facts. The data is updated should relevant information become available.

"Accidents do occur, but we should keep in perspective that with over one million rental units worldwide, MEWPs are one of the safest ways to do temporary work at height," said IPAF CEO Tim

Whiteman. "And IPAF's accident reporting project is designed to make a safe industry even safer."

All manufacturers, rental companies, contractors and users are encouraged to report any known fatal and serious accidents involving mobile elevating work platforms (MEWPs) and mast climbing work platforms (MCWPs) worldwide at the IPAF accident database. The project is open to IPAF members and non-members, and includes an option for anonymous reporting. Register and report at www.ipaf.org/accident

IPAF MCWP committee restructured for renewed safety focus

The IPAF International Mast Climbing Work Platform (MCWP) Committee has been restructured to strengthen its promotion of the safe and effective use of MCWPs around the world.

The IPAF International MCWP Committee now comprises the UK & Ireland MCWP Work Group (formerly the UK & Ireland MCWP Committee), the MCWP Training Work Group, and other local and topic-specific work groups to be formed.

Kevin O'Shea, Director of Safety and Training, Hydro Mobile (Canada), is chair of the IPAF International MCWP Committee and Adrian Bolton, Construction Manager, Alimak Hek (UK), is vice-chair. Darren Brady, Operations Director, Apollo Cradles, is chair of the IPAF UK & Ireland MCWP Work Group and Steven McEwan, Scot-Train, is vice-chair.

Taking up his role as chair of the IPAF UK & Ireland MCWP Work Group, Darren Brady of Apollo Cradles said: "I am passionate about the MCWP industry and I look forward to continuing the good work of this IPAF committee. The committee is fortunate to have some very experienced members in all aspects of the industry. The MCWP industry has suffered in recent years due to the economic downturn, but it is now returning to its original position and still remains one of the safest, most economical ways for men and materials to work at height."

The UK & Ireland MCWP Work Group, together with the International MCWP Committee, will prioritise these activities in the next months:

- Encourage the MCWP industry to report accidents at the IPAF accident database www.ipaf.org/accident

- Develop and distribute case studies that highlight the safe and effective use of MCWPs
- Deliver presentations, e.g. at the IPAF Summit, that highlight synergies and compatibility of MCWPs and MEWPs
- Develop content for the MCWP mini-site www.ipaf.org/mcwp
- Review the MCWP training manual to simplify the language and structure

Those interested in IPAF's MCWP activities should contact Romina Vanzi, IPAF MCWP department manager, on mcwp@ipaf.org

The new chair of the IPAF UK & Ireland MCWP Work Group, Darren Brady, Operations Director with Apollo Cradles, says he is passionate about the MCWP industry and promoting MCWPs as a safe and productive way to work at height.



Driver CPC requirements

IPAF member companies should be aware that the deadline is approaching by which all professional drivers within the European Union must have completed the full 35-hour Driver CPC course in order to be legally qualified to carry out any driving duties.

The European Union directive has set a 2016 deadline for full compliance. However, different EU countries may set different national deadlines. In Austria, Germany and the UK for example, the deadline was 10 September 2014.

The Drivers' Certificate of Professional Competence (CPC) implements the European Directive 2003/59/EC, which is designed to improve the knowledge and skills of professional LGV (large goods vehicle) and PCV (bus or coach) drivers.

There are two parts to the certification:

- New drivers must achieve the initial qualification along with their driving licence in order to operate professionally.
- All professional drivers must undertake periodic training of 35 hours every 5 years.

The Driver CPC applies to all professional drivers of trucks over 3.5 tonnes, buses, coaches and minibuses, and this includes users of truck- and van-mounted mobile elevating work platforms (MEWPs) over 3.5 tonnes.

IPAF members are advised to ensure that their driver employees have adequate training and that they renew their Driver CPC qualification every five years.

Several IPAF-approved training centres have registered some of the IPAF courses that they provide as part of the accredited training that can count towards the CPC requirements.

FEM MEWP Product Group welcomes new president

The FEM MEWP Product Group, for which IPAF serves as the secretariat, welcomed a new president at its meeting in September at the FEM Congress held in York.

Luisa Parisotto of Terex was appointed as the new president of the FEM MEWP Product Group in June. She brings a wealth of knowledge and experience regarding EU legislation and international standards relevant to MEWPs and other lifting equipment.

"I am honoured to take on the role as president of the FEM MEWP Product Group," said Luisa Parisotto, Engineering Standards & Legislation Manager EMEAR, Terex Aerial Work Platforms. "EU legislation affecting MEWPs is going through a new development phase which will have a big impact on products over the next years. The industry has to be ready to take on the new incoming challenges."

The meeting provided attendees with an EU legislative



Luisa Parisotto, Engineering Standards & Legislation Manager EMEAR, Terex Aerial Work Platforms, is now president of the FEM MEWP Product Group.

update and an overview of how current developments will affect the MEWP industry. It also provided a forum to discuss and influence FEM's position on relevant directives under review.

Luisa takes on the role from Alan McIntyre of JLG, who stepped down as president of the FEM MEWP Product group following several years of

dedicated service in the position.

"I would like to take this opportunity to thank Alan for his valued contribution and leadership of the group, and to wish him well for the future," said IPAF technical & safety executive Chris Wraith, who serves as convenor to the FEM MEWP Product Group. "The group looks forward to working with Luisa and welcomes the rich expertise she brings to this field. I encourage IPAF member manufacturers to be part of this important forum on MEWP-related developments."

Review of EN280 starts soon

Approval has been given for a full review of the European design standard relating to the manufacture of MEWPs. The European Committee for Standardisation (CEN) has recently gained a mandate for CEN TC98/WG1 to commence a full revision of EN280:2013 once the current amendment A1 has been finalised, which is expected to be at a Working Group 1 (WG1) meeting in October 2014.

EN280 is a machine-specific, harmonised standard detailing design calculations, stability criteria, construction, safety, examinations and test requirements for mobile elevating work platforms. Along with other European standards, EN280 has a special legal status and defines minimum acceptable levels for health and safety by supporting the essential requirements of the Machinery

Directive 2006/42/EC. The use of the standard is not mandatory for manufacturers wishing to introduce MEWPs into the European Union, however, full compliance with EN280 gives a presumption of conformity to the relevant Essential Health and Safety Requirements (EHSR) of the Machinery Directive.

The 2013 edition of EN280 was published in June 2013 following a review period of five years – the maximum allowed under CEN rules. Following a period for public comment, it is anticipated that EN280:2013 Amendment A1 will be published in 2015 and will detail additional requirements regarding the application of EN13001-3-1 and EN ISO13849-1 to MEWP structures and control systems.

IPAF technical & safety executive Chris Wraith explains why the developments in the European MEWP standard

are necessary:

"The increasing popularity and increased use of MEWPs throughout the world in almost all sectors of industry, for new and differing applications, mean that there are constantly new issues that need addressing in the design standard.

"Possible topics for consideration in the next full revision of EN280 include:

- Exit at height
- Retention of key in ground station
- Average weight of a person
- Fire prevention
- Ability to isolate power when elevated, other than emergency stop
- Wind speed variations
- Electromagnetic current (EMC)

IPAF members wishing to provide comments related to the full review of EN280 should contact IPAF technical & safety executive Chris Wraith.



IPAF opens China office and launches operator training materials in Chinese

IPAF will be highlighting its presence at bauma China with a networking reception on 26 November 2014 to mark the opening of the IPAF China office and the launch of IPAF operator training materials in Chinese. IPAF is exhibiting at stand E2.450 at bauma China from 25 to 28 November 2014 at the Shanghai International Expo Centre.

The networking reception is open to IPAF members and anyone who manufactures, rents, distributes, operates, uses or works with mobile elevating work platforms (MEWPs), also known as aerial work platforms (AWPs).

Attendees will learn about IPAF's new office and planned activities in China, and get insights on how IPAF operator training can increase safety and productivity in their businesses.

This launch cum networking reception offers an opportunity to meet representatives working in



the Chinese MEWP industry – equipment manufacturers, rental companies, contractors, end-users, health and safety authorities, and associations – right at the heart of one of the fastest growing MEWP markets. Representing IPAF are: Bai Ri, IPAF's new representative for China; Raymond Wat, regional general manager, IPAF South East Asia; and Tim Whiteman, IPAF CEO.

IPAF's stand at bauma China will offer solutions to keep the industry safe through operator training and technical and safety resources. Details at www.ipaf.org/events

IPAF Middle East Convention

IPAF will hold its first Middle East Convention on 1 December 2014 in Dubai, UAE. There will be a networking event on the evening of 30 November. Visit www.ipaf.org/events or e-mail uae@ipaf.org

IPAF Diary 2014

1 – 2 October
IPAF North American Convention, Toronto, Canada

1 – 3 October
Expotraining, Milan, Italy

14 – 16 October
BuildTechAsia, Singapore

15 October
IPAF Swiss Country Council Meeting (members only), Crissier, Switzerland
IPAF Irish Council Meeting (members only), Dublin, Ireland

16 October
IPAF and BuildTech Seminar for Facilities Management Industry, Singapore

22 – 24 October
Ambiente Lavoro Exhibition and Seminar, Bologna, Italy

26 October
IPAF Manufacturers' Technical Committee Meeting (manufacturer members only), Las Vegas, NV, USA

29 – 30 October
Lift and Access Showcase, Las Vegas, NV, USA

4 November
UK Professional Development Seminar (PDS for UK instructors), Oxford, UK

4 – 6 November
Veilig Werkt Beter, 's-Hertogenbosch, Netherlands

10 November
IPAF North American Regional Council Meeting, Miami, FL, USA

11 November
ALH Conference & Awards, Miami, FL, USA
IPAF Members' Breakfast Meeting, Miami, FL, USA

14 November
IPAF India Country Council Meeting (by invitation only), Navi Mumbai, India

24 November
International Rental Conference, Shanghai, China

25 – 28 November
bauma China, Shanghai, China

26 November
IPAF Networking Reception at bauma China

27 November
Yorkshire Regional Meeting, Wakefield, UK

Did you know? Details on IPAF meetings and events can be found at 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.

COMPANY ASSOCIATE
Countrywide Safety Training, UK

DEALER/DSITRIBUTOR (GROUP)
Terex Italia Srl, Italy

HIRER/RENTAL
Star Platforms Ltd, UK

HIRER/RENTAL (GROUP)
Manlift India Pvt Ltd, India

INDEPENDENT INSTRUCTORS
Russell Paul Cannon, UK
Richard Chapman, UK
Nathan John Lappage, UK
Jefferson Monteiro, Brazil

MANUFACTURER
Henan Jianghe Crane Co Ltd, China

MANUFACTURER (GROUP)
Bronto Skylift, UK

SERVICE
CEC.Canplus Drive & Control Centre, China

Net Glass, Tunisia

TRAINING CENTRES
Absolute E-Z Up, USA
Balloo Hire Centres Ltd, UK
Gen II Training & Technology, UK
Promotora de Maquinaria de Altamira SA, Mexico
Safe Lift LLC, UAE
Swiss LT GmbH, Switzerland
Terex Latin America, Brazil
Zwei GmbH, Switzerland

TRAINING CENTRES (SATELLITES)
Asimov Srl, Belforte Monferrato, Italy
Asimov Srl, Cuneo, Italy
Harris Safety Training Services Ltd, Lincoln, UK
HSS Hire Service Group Ltd, Worcester, UK

USERS
R. Vale Roofing, UK
Spider Access Cladding Works and Building Cleaning LLC, UAE

Aerial platforms + IPAF trained operators = Safe effective work at height Platformas + Hubarbeitsbühnen + IPAF geschulte Bediener = sicheres und effektives Arbeiten
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