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4 **News Update**

- International Drowning Prevention and Rescue Conference (29 Aug-1 Sept)
- Workplace drug testing under the spotlight on 22 September
- ISO 9001:2008 Accreditation for HSE Ambulance Control Centres
- GP Network aims to cut employee healthcare cost for employers
- Tourist crime victims' unit opens at Pearse St Garda Station
- Personal flotation devices for young sailors
- Irish human rights chief moves on

16 **Fire Safety Engineering**

Fatal house and apartment fires could happen at any time in any part of the country due to poor construction standards and a lack of enforcement of building regulations, according to a leading fire expert who is organising an international sustainable fire engineering conference in Dublin in September.

19 **BIM Marine Safety**

BIM netted the Excellence in Marine Safety Award for its 'Live to Tell the Tale' advertising and PR campaign at this year's Marine Industry Awards. The campaign reeled in an increase of over 23% of fishermen to BIM's Enhanced Safety Training in late January/February 2016, compared to the same period in 2015.

20 **Prison Reform**

A lack of in-depth sociological research into Ireland's prison population is restricting the potential for positive reform in the criminal justice system, according to John Lonergan, former Governor of Mountjoy Prison.

28 **Ambulance Service**

Unrealistic response targets and a lack of necessary resources, staff and updated work practices are just some of the areas of concern highlighted in a major review of the HSE National Ambulance Service.

33 **Health Matters**

The Olympic Games come at a time

when scientists across the globe are still tentatively examining the link between the Zika virus, transmitted by mosquitos, and microcephaly, a life-long condition passed from mother to baby in the womb, which leads to severe brain development issues and abnormally small heads for newborns.

38 **Air Corps Training**

The Irish Air Corps' first international deployment earlier this year provided aviation training to the Maltese military aviation unit. Here team leader Lt Col David Corcoran outlines how each member brought individual skillsets to the mission, including hoist operations, fast roping, search and rescue, and external load operations.

47 **Hidden Heroes**

With nominations now open until 5 August, family members, friends and co-workers across Ireland still have time to nominate their Hidden Heroes for 2016, to be announced at a national awards ceremony in Dublin on 5 September.

49 **Marine Safety App**

The Norwegian Sea Rescue Society has taken a new mobile vessel tracking solution on board to help promote safe, responsible recreational boating in Norway's coastal waters and inland navigable waters.

50 **RNLI Campaign**

The RNLI's annual national drowning prevention campaign – Respect the Water – which runs throughout the summer months, aims to highlight the risk of accidental drowning when people are near the coastline.

51 **Personal Injuries**

'Compo culture', which has seen personal injuries awards spike to unprecedented levels, may be about to end, with a significant reduction in personal injury awards by the High Court in a number of recent rulings in the Court of Appeal, some by as much as 50 per cent.

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PUBLISHER

Patrick Aylward

EDITOR

Grace Heneghan

GRAPHIC DESIGNER

Catherine Doyle

ADMINISTRATION

Anne-Marie Moran

CIRCULATION

Audrey Fitzgerald

Emergency Services Ireland

14 Upper Fitzwilliam Street

Dublin 2

T: 01-6785165

F: 01-67851910

E: info@emergency-services.ie

W: www.emergency-services.ie

T: [www.twitter.com/EmergencyIrlMag](https://twitter.com/EmergencyIrlMag)

F: www.facebook.com/emergencyservicesireland

[emercencyservicesireland](https://www.facebook.com/emergencyservicesireland)

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52 European Defence

When the general public thinks of the military, they rarely think of energy efficiency or environmental protection. Focusing on energy efficiency as a military capability during any operation, the European Defence Agency's management of energy challenges experienced by European armed forces is outlined here.

53 First Responders

A German dispatch centre has taken on board Denmark's FirstAED smartphone system to supplement the professional EMS resources with alert community first responders, in a bid to quickly resuscitate more people following cardiac arrest.

58 Emergency Services Show

Emergency services across the UK will share details of how they are collaborating to help people live safely in their homes in a new show – Home Safety 2016 – which will run alongside The Emergency Services Show from 21-22 September at the NEC in Birmingham.

59 UK News

63 International News



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