

NEXTGEN 2019

3 ONE DAY WORKSHOPS Grand Harbour - Southampton UK Focus on Sub IMO / Sub 24m Professional Craft



NEXTGEN
MAN OVERBOARD
Prevention & Recovery
WORKSHOP • 2 APRIL 2019

NEXTGEN
SAFETY
Systems & Equipment
WORKSHOP • 3 APRIL 2019

NEXTGEN
SHOCK
Mitigation Solutions
WORKSHOP • 4 APRIL 2019

KNOWLEDGE & NETWORKING
International Experts - Innovative Solutions

Relevant to Professional - Commercial - Military:

End-user Organisations // Operators // Boat Builders
Equipment Manufacturers // Naval Architects // Safety Integrators
Training Organisations // Ports & Harbours // Maritime Legislators

Future Requirements and New Technology for:

Work Boats // Pilot Boats // Patrol Craft // Search & Rescue
Wind Farm Support // Offshore // Survey Vessels // Police & Security
Training & Charter Vessels // Superyacht Tenders // Autonomous Vessels

You can attend for a single day - Standard Rate: £195 per day

British Marine / RINA / SSA / UKMPA / UKHMA / YBDSA Rate: £175 per day
Military / Government / Academia / SAR Rate: £150 per day

To book a place or for further information:

Event Manager: Julie Arthur +44 (0)7449 000228
Email: julie@shockmitigation.com

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NEXTGEN MAN OVERBOARD Prevention & Recovery

WORKSHOP • 2 APRIL 2019



THEME: Blending Traditional MOB Solutions With New Technology

08:30 – 09:00 **Registration & Coffee**

09:00 – 09:15 **John Haynes – Workshop Lead**
NEXT GEN 2019 Overview / Man Overboard WORKSHOP Introduction

09:15 – 09:45 **Capt Andrew Moll – Chief Inspector, Marine Accident Investigation Branch (MAIB)**
Lessons Learned from recent Man Overboard Incidents

09:45 – 10:15 **Maritime Operations Controller – HM Coast Guard**
How a Man Overboard Rescue Evolves at the Control Centre

10:15 – 10:45 **PANEL DISCUSSION**
Man Overboard Experiences – Q&A Highlighting Problems & Solutions

10:45 – 11:15 **Coffee**

11:15 – 11:30 **Alistair Hackett – Managing Director, Ocean Safety**
Developing Integrated and Effective Life Saving Solutions for Real People At Sea

11:30 – 11:45 **Future Safety – Industry Expertise & Innovations**
The challenge of linking cutting edge innovation to traditional marine safety.

11:45 – 12:15 **Lewis Arnold – Operations Manager (Lifeboats), RNLI**
How Do We Keep Our Rescuers Safe At Sea

12:15 – 13:00 **PANEL DISCUSSION: Presenters address the Burning Issues**
What is Realistic Training / Do Harness & Tether + Rails & Strong Points keep People Onboard?

13:00 – 14:00 **Lunch**

14:00 – 15:00 **Paul Savage OBE – Maritime Medical Solutions Consultant, Saviour Medical**
Breaking the Historical Paradigms of Maritime First Aid Training

15:00– 15:15 **Future Safety – End-User Expertise at Sea**
MOB Recovery in a Dynamic Workplace - Nets, Ladders, Tools, Weapons and Body Armour

15:15– 15:30 **Future Safety – Industry Expertise & Innovations**
Rapid Deployment Lifting Systems for Man Overboard Retrieval

15:30 – 15:45 **Coffee**

15:45 – 16:15 **James Fanshawe CBE – Chairman, Maritime Autonomous Systems Regulatory Group**
How Autonomous Surface Vessels can Improve Safety for SAR Operations

16:15 – 16:30 **Tom Harrop – Marine Brand Manager, Exposure Lights**
Focus on Innovation - High Power Portable LED Work Lights with built in MOB Technology

16:30 – 17:00 **PANEL DISCUSSION: Presenters address the Burning Issues**
Unmanned SAR / When can Electronic or Laser Flares be used versus Pyrotechnics?

17.15 – 19.30 **Networking Drinks Reception**

SUPPORTERS



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NEXTGEN SAFETY Systems & Equipment WORKSHOP • 3 APRIL 2019



THEME: What Have We Learned About Marine Safety in 40 Years

08:30 – 09:00 Registration & Coffee

09:00 – 09:15 **John Haynes – Workshop Lead**
NEXT GEN 2019 Overview / Marine Safety WORKSHOP Introduction

09:15 – 09:45 **Cdr Adam Northover – Fleet Navigator & Seamanship, MoD Boats Manager – Royal Navy**
Why Fundamental Seamanship and Simple Navigation still matter in the Digital Age

09:45 – 10:15 **Capt Don Cockrill MBE FNI – Secretary General, UK Maritime Pilots Association**
Maritime Situational Awareness – Determination, Perception and Integrity

10:15 – 10:45 **PANEL DISCUSSION**
Are Digital Navigation Systems Becoming More or Less Complicated?

10:45 – 11:15 Coffee

11:15 – 11:30 **James Coker – Account Manager Northern Europe, Seakeeper**
A Stable Vessel is a Safer Vessel

11:30 – 11:45 **Sally Dale – Managing Director, Pinpoint Electronics / Distributor for Sea Machines**
Autonomous Vessels can Improve Safety for Dull Dirty and Dangerous Tasks

11:45 – 12:15 **Dr Spike Briggs – Managing Director, Medical Support Offshore**
Integrated Remote Healthcare at Sea in the 21st Century

12:15 – 13:00 **PANEL DISCUSSION: Presenters address the Burning Issues**
INC: COTS Equipment / How do we integrate technology and innovations with marine safety?

13:00 – 14:00 Lunch

14:00 – 14:30 **John Haynes – Managing Director, Shock Mitigation**
Balancing the Need For Speed with Reliability and Durability – of Boats and People

14:30 – 14:45 **Kent Clarke – Military Business Development Manager, David Clark Company**
Effective Communications for Extreme Marine Environments

14:45 – 15:30 **Duncan King – Head of Amphibious Trials & Development, Royal Marines**
Challenges of Trialling Boats and Equipment in a Changing World

15:30 – 15:45 Coffee

15:45 – 16:15 **Simon Wood Power – Managing Director, Supermarine Powerboats**
The Reality of Familiarity Breeding Contempt on High Speed Craft

16:15 – 16:30 **James Glover – Managing Director, DYENA**
Utilising Vessel Data Monitoring to improve Crew Safety

16:30 – 17:00 **PANEL DISCUSSION: Presenters address the Burning Issues**
Simulation & Training / The Thin Line between Acceptable Risk and Danger – Is Safety Binary?

17.15 – 19.30 Networking Drinks Reception

SPONSORS



NEXTGEN SHOCK Mitigation Solutions

WORKSHOP • 4 APRIL 2019



THEME: How a Shock Mitigation Strategy Can Reduce Risk of Injury

08:30 – 09:00	Registration & Coffee
09:00 – 09:15	John Haynes – Workshop Lead NEXT GEN 2019 Overview / Shock Mitigation Solutions WORKSHOP Introduction
09:15 – 09:45	John Haynes – Managing Director, Shock Mitigation Global Perspective on Shock Mitigation and the Reality at Sea Level
09:45 – 10:15	Pete Sheppard – Senior Naval Architect, RNLI (UK Lifeboat) The Challenges of Integrating WBV Mitigation into Existing Fleets
10:15 – 10:45	Hans van der Molen – Head of Technical Projects & Innovation, KNRM (NL Lifeboat) Presentation Title TBC
10:45 – 11:15	Coffee
11:15 – 11:30	Andrew Hughes – Business Development Europe, SHOXS Cutting edge update on suspension seating innovations and technology
11:30 – 12:00	Phill Moxley – Senior Engineer, Frazer-Nash Consultancy / BS WBV Panel Update on British Standards Whole Body Vibration Panel
12:00 – 12:15	Sean Gerrett – Sales Manager, Shockwave Cutting edge update on suspension seating innovations and technology
12:15 – 13:00	PANEL DISCUSSION: Presenters address the Burning Issues Testing & Standards / How do we evolve knowledge of Vertical Impacts to Lateral & Multi Axis?
13:00 – 14:00	Lunch
14:00 – 14:15	James Taylor – President & CEO, SKYDEX Technologies Non-Mechanical Shock Mitigation Solutions for Sitting and Standing on Planing Craft
14:15 – 14:30	Jonathan Young – Managing Director, Scot Seats Cutting edge update on suspension seating innovations and technology
14:30 – 15:30	Shock Mitigation Begins With The Hull Naval Architects – Designers – Boat Builders
15:30 – 15:45	Coffee
15:45 – 16:15	Gurmail Paddan – Head of Acoustics & Vibration, Institute of Naval Medicine Presentation Presentation Title TBC
16:15 – 16:30	Paul Delderfield – Inspector of Health & Safety (Noise & Vibration), HSE HSE Position on Whole Body Vibration in Boats and Current Exemptions
16:30 – 17:00	PANEL DISCUSSION: Presenters address the Burning Issues Duty of Care at sea / What simple, low effort solutions reduce the risk of injury on fast craft?
17.00	End Of Workshop

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