

3 UNIQUE ONE DAY EVENTS

Grand Harbour - Southampton UK

Focus on Sub IMO / Sub 24 Metre
Professional Sector Craft



NEXT GENERATION MAN OVERBOARD Prevention & Recovery WORKSHOP 2 April 2019	NEXT GENERATION SAFETY Systems & Equipment WORKSHOP 3 April 2019	NEXT GENERATION SHOCK Mitigation Solutions WORKSHOP 4 April 2019
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KNOWLEDGE & NETWORKING

A dynamic group of international experts highlight innovative solutions for next generation vessels

Relevant to Professional - Commercial - Military:

End-user Organisations // Operators // Boat Builders
Equipment Manufacturers // Naval Architects // Safety Integrators
Training Organisations // 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

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 Rate: £150 per day

To book a place or for further information:

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

**RIB &
HSC**



www.shockmitigation.com

THEME: Blending Traditional MOB Solutions With New Technology	
08.30 - 09.00	Registration & Coffee
	John Haynes AFNI FRINA - Workshop Lead, MD Shock Mitigation
	MOB Prevention - from operating procedures to use of equipment
	Personnel Transfer - preventing MOB incidents and injury between vessels
	Lessons Learned - from recent MOB incidents in the professional sectors
	Effective use of PPE - preventing MOB incidents and for survival in water
	Surviving In Water - how an MOB can improve their chances of rescue
	Morning Panel Discussion - Delegates Q&A
	Coffee 10:45 - 11:15 Lunch 13:00 - 14:00 Coffee 15:30 - 16:00
	Communication - with coast guard, maritime rescue, shore side, other vessels
	Location of Casualty - effective responses from crew lookout to electronic devices
	Casualty Recovery - connecting with and lifting onboard, considering injuries
	Managing the Casualty - immediate treatment and the survival timeline
	After Effects of Incident - from personal care to legal issues
17.30 - 19.30	Networking Drinks Reception
<p>Please Note: Programme may be subject to change Panel Discussions: Workshop style encourages Q&A interaction with delegates</p>	

FIRST PRESENTERS



Paul Savage OBE
Maritime Medical Solutions Consultant
Saviour Medical



Captain Andrew Moll
Deputy Chief Inspector - MAIB
Marine Accident Investigation Branch



Alistair Hackett
Managing Director
Ocean Safety

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

08.30 - 09.00 Registration & Coffee

John Haynes AFNI FRINA - Workshop Lead, MD Shock Mitigation

Avoiding Unnecessary Complexity - why simple is still best on a dark and stormy night

Designing for Redundancy - vessels need fall back systems for critical tasks

Maritime Situational Awareness - navigation utilising GPS, AIS, radar and MK1 eyeball

Integrated Systems - a consistent and modular approach to improve connectivity

Back to Basics - why fundamental seamanship and basic navigation still matter

Morning Panel Discussion - Delegates Q&A

Coffee 10:45 - 11:15 Lunch 13:00 - 14:00 Coffee 15:30 - 16:00

Communications Systems - effective use of intercom, noise cancelling and security

Personal Protective Equipment - dry outer wear, thermal layers and impact protection

Crew Systems Integration - developing realistic, relevant and cost effective simulation

Vessel and Crew Health - monitoring to aid operators managing fleets and personnel

Education and Training - the need for new maritime skills to reduce human error

17.30 - 19.30 Networking Drinks Reception

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FIRST PRESENTERS



John Haynes AFNI FRINA
Managing Director
Shock Mitigation



Captain Don Cockrill MBE FNI
President
United Kingdom Maritime Pilots Association



James Glover
Managing Director
DYENA

SUPPORTERS



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

08.30 - 09.00 Registration & Coffee

John Haynes AFNI FRINA - Workshop Lead, MD Shock Mitigation

A Holistic Approach - to reducing injury in the high speed craft workplace

Suspension Seating - evolving designs to improve efficiency and safety at sea

Human Machine Interface - linking work stations and tasks to suspension seating

Non-Mechanical Shock Mitigation - enhanced cushioning for seats and decks

Industry Led Technology - innovations and seat testing from other sectors

Morning Panel Discussion - Delegates Q&A

Coffee 10:45 - 11:15 Lunch 13:00 - 14:00 Coffee 15:30 - 16:00

Science & Design - shock mitigation moves from anecdote to evidence to solutions

Telemetry - identifying and monitoring relevant vibration and physiological data

Shock Mitigation Technology - for sensitive electronics and onboard systems

Time To Limit - how shock mitigation by all means can increase TTL

Unmanned - taking the person off the boat for dangerous, dirty and dull tasks

17:00 End of Workshop

Please Note: Programme may be subject to change
Panel Discussions: Workshop style encourages Q&A interaction with delegates

FIRST PRESENTERS



Hans van der Molen
Head of Technical & Innovation
KNRM - Netherlands Lifeboat



Dr. Tom Gunston
Senior Consultant
Finch Consulting



Pete Sheppard
Senior Naval Architect
RNLI – UK Lifeboat



Dr. Tom Coe
High Speed Craft Naval Architect
Frazer-Nash Consultancy / NDP

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2018 NEXT GEN attendees include: ABP Ports / APIBARRA - Portuguese Pilots / ATD - Amphibious Trials & Development / Babcock / Border Force / British Marine / Corporazione Piloti Stretto Messina - Italian Pilots / CQC Fibrelight / Crewsaver / Dacon - Norway / DES Ships - Defence Equipment and Support / DSTL - Defence Science and Technology Laboratory / Dyena / Exposure Marine / Frazer-Nash Consultancy / Future Safety / Goodchild Marine / HMCG - Her Majesty's Coastguard / Institute of Naval Medicine / Jason's Cradle / KPM Marine / Landau / MAIB - Marine Accident Investigation Branch / Markusnet / MCA - Maritime Coastguard Agency / MoD - Ministry of Defence / NATTBatt International / NDP - Naval Design Partnership / NMOC - National Maritime Operations Centre / Ocean Safety / Orolia / Pinpoint Electronics / Royal Marines / Reach & Rescue / RNLI - Royal National Lifeboat Institution / Royal Navy / Saviour Medical / Seafish / Sea Sure / Spinlock / Survitec / IFCA - Inshore Fisheries & Conservation Authority / Survitec / University of Strathclyde Williams Shipping / Windcat Workboat.