

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

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

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

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.