

# Western Maritime Institute Training Enhancements Using Simulator Training



Captain Cheryl Caldwell, MM  
Chief Instructor, Simulator



PUT YOUR  
**MARINE  
TRAINING**  
TO WORK



# WMI Campus Nanaimo, BC



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# Marine Emergency Duties



A two-team approach to a simulated fuel manifold fire on deck.  
*Photo by Mitch Miller*



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# WMI Simulator Courses



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# Bridge Team Management



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# Bridge Team Management

***‘The simulator gave me a ton of knowledge and confidence on the bridge around both navigation and bridge resource management. I now feel confident to speak up if something looks wrong’ – D.F***



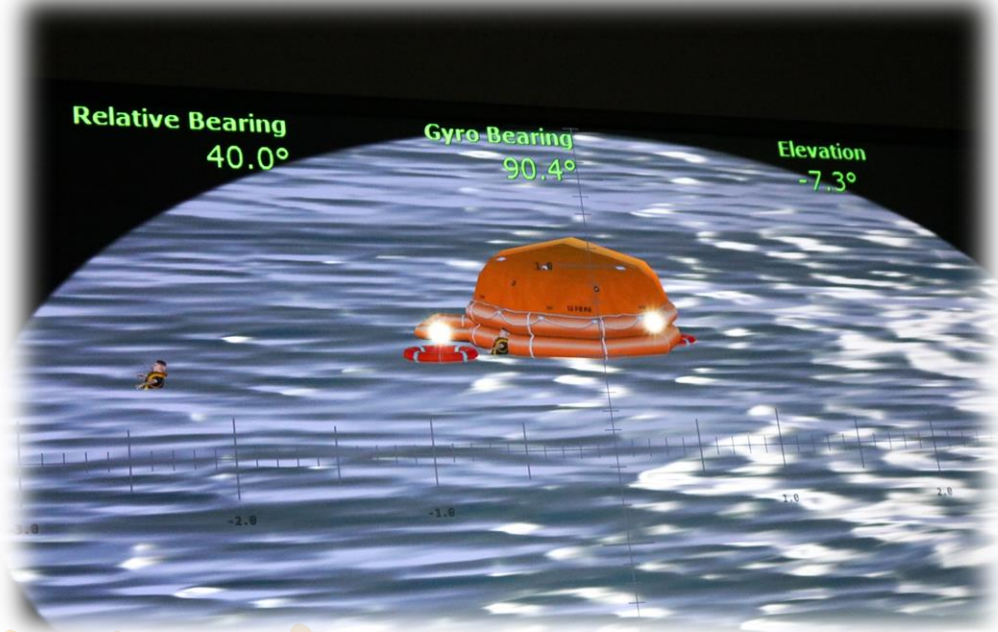
# Bridge Team Management



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# Emergency Response



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# Emergency Response

***‘My knowledge of response procedures for various shipboard emergencies has significantly increased. I’ve gained experience in how to respond which could save lives, the vessel and also protect the marine environment’ – D.V***



# Emergency Response



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# Emergency Response

***‘Through practical scenarios I gained experience working with the Rescue Coordination Centre and the Canadian Coast Guard to coordinate a rescue for a vessel in distress’ – H.D***



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# Emergency Response

***‘I also learned how to be involved with helicopter operations in the event a medical evacuation is needed for a passenger or fellow crew member’ - H.D***



# Emergency Response



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# Electronics and Advanced Navigation Training



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# Electronics and Advanced Navigation Training

***‘The use of bridge equipment is a lot easier and I can also pass on information about technical aspects of the radar, compasses, etc. to other crew - P.B***



# Electronics and Advanced Navigation Training



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# Electronics and Advanced Navigation Training



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# Instructor Station



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# THANK YOU!

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