

The MBNA cadets and Navy trainees will take part on a several training activities as following:

- Briefly presentation of the onboard naval basic equipments designed for fire fighting and fighting water floods and for other associated activities;
- Achieving and updating the proficiency in using the fire fighting personal equipment (using Nomex suits);
- Achieving and updating the proficiency in using the autonomous breathing equipments (compressed air);
- Achieving and updating the proficiency in using different fire extinguishers and other different fixed fire fighting equipments;
- Achieving the ability to pass by the ship compartments filled with smoke (non-toxic);
- Training, testing and maintaining proficiency in extinguishing different types of indoor and outdoor fires;



- training and testing for proficiency in plugging water drains and filling water holes with or without water.



**"MIRCEA CEL BĂTRÂN"  
NAVAL ACADEMY**  
1<sup>st</sup> Fulgerului Street  
Constanța, Romania  
Tel +40-241626200  
Fax +40-241643096

***COMPLEX  
FIREFIGHTING  
AND  
DAMAGE CONTROL  
TRAINING  
AND  
TESTING  
SIMULATOR***

Naval Academy "Mircea cel Bătrân" has built and is currently operating a complex simulator designed for **training, testing and maintaining the seafarers proficiency for fire fighting and water floods mitigation**, for students and Navy crews.



For achieving these abilities the simulator is equipped with a number of distinctive compartments that are integrated in close proximity, as following:

- Commanding centre;
- Theoretic presentation room;
- Surveillance room equipped with an indoor TV network;

- Engine room equipped with all simulating naval endowment;
- Engine room for power generation for 380V and 24V, main distribution electrical panel;



- 2 specially designed compartments for **water floods fighting**;
- 2 specially designed compartments for **fire fighting**;
- 1 specially designed compartment for **Fighting pipes leaks**;



- 1 specially designed compartment for **fighting large water floods**;
- Outdoor facility for training in fire fighting techniques;
- Locker room for dressing up the fire fighting gear, suit and breathing apparatus.

