

Damage-Control & Fire-Fighting Training

CAPABILITY SHEET - FLOOD, FIRE & SMOKE TRAINERS - ENGINEERED TO ORDER

THE SYSTEM

WHAT	A damage-control and fire-fighting training facility builds the shipboard emergency ashore - real flooding, real fire, real smoke - under full instructor control.
OUR ROLE	Neometrix builds the structures, the flood, fire and smoke systems, the instructor controls and the breathing-air plant, then commissions and certifies.
STATUS	Engineered to order; grounded in the delivered human-rated chamber, pumped-water, fire-main and HP-air franchises. No delivered facility is claimed on this sheet.

THE FACILITY

FLOOD CHAMBER	A steel mock compartment with instructor-controlled breaches pumped from a heated recirculating reservoir - fought with wedges, patches and shoring as it rises.
FIRE TRAINER	Gas-fuelled scenario compartments with console-modulated flames, automatic gas-cut, thermal linings, monitored temperatures and high-capacity extraction.
SMOKE GALLERY	Compartment mazes on non-toxic cosmetic smoke for breathing-apparatus search-and-rescue and escape - monitored, and ventilated clear in seconds.

THE RULE

NO SECOND CHANCE	Damage control is decided in minutes by whoever is nearest - the skill exists only if it has been done before, and the first time cannot be at sea.
FULL CONTROL	Every breach, flame and smoke source is set, watched and ended from the console - realism that repeats, class after class, without ever being an accident.
ONE ACTION FROM SAFETY	The rapid dump, the gas-cut, the master override - the human-rated discipline of our pressure-chamber lines, applied to water, fire and smoke.

DISTINCT & HONEST

THE TRAINING MEMBER	Beside the hyperbaric and hypobaric chambers, this is the compartment that floods and burns - the training member of the human-rated line.
OUR FRANCHISE	Structures, pumped water, controls and high-pressure air are ours; certified burner components, smoke generators and the fleet's own gear are bought-in.
ENGAGEMENT	Send the syllabus, the throughput and the site to sales@neometrixgroup.com for a clause-by-clause compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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