

OFFSHORE MARINE SAFETY TRAINING: COOPERATIVE RESEARCH

DAY 1	Monday, January 9, 2017: Tech Park, Falmouth MA
0800	Introduction & Registration
0810	Escape Room <ul style="list-style-type: none"> • Vessel Orientation • Emergency • Abandon Ship • Actions inside life raft & prep for SAR •
0910	Lifesaving Equipment <ul style="list-style-type: none"> • SOLAS Kits • PFDs • Immersion suits • Entering water from a height, star, mat, chain • Life raft (hydrostatic release & set up) & Manual launch • Righting life raft & initial/secondary actions inside life raft
1100	Preparation for the Emergency: Survival Planning & 7 Steps
1145	LUNCH
1230	Leave for Pool (Mass Maritime)
1300	Pool Session <ul style="list-style-type: none"> • Water Competency (swim 50 yds., tread water) • Wave spray & swimming techniques • PFD & POB (HELP, HUDDLE) • Star, chain, mat, enter from height • Righting the life raft • Life ring, Life sling
1500	Clean up, Return to Tech Park
1545	At-sea emergencies & Mitigation <ul style="list-style-type: none"> • POB • Flood • Abandon Ship • (Fire Day 2)
1645	Wrap up & Pre brief Day 2



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DAY 2	Tuesday, January 10, 2017
0800	Distress Signals
0900	Fire Safety & Procedures Prevention, classes of fires, fire triangle, extinguishers & use, alarms & actions, after the fire
1000	Fire Fighting, Flares, & Mirror Demonstration
1100	Hypothermia <ul style="list-style-type: none">• Preparation, prevention & treatment• High heat loss areas, HELP position• STAY rules Cold water near drowning
1200	Station Bills
1245	LUNCH
1330	Leave for Sandwich
1400	Drills POB, Flooding, Fire Drills, Abandon Ship Drills Life Raft Open Water Skills USCG Rescue Basket & Dewatering pump
1530	Debrief & Critique Drills (Sandwich)
1600	Return to Tech Park
1630	Issue Safety Training Certificates & Evaluation

Students need to bring:

- Warm clothes & closed toed shoes for outdoor activities (vessel, flare, fire)
- Foul weather gear + boots
- Immersion suit
- PFD
- Clothes for the pool: pants + shirt (no bathing suit only)
- Towel

