



TRAINING OUTLINE

COURSE TITLE: _____ **DATE:** _____ **INSTRUCTOR:** _____

LOCATION: _____ **TIME:** _____ **COMPANY:** _____

Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.

SUMMARY OF TRAINING

1) Introduction

- a) Standards
- b) Why Training?

2) Equipment

- a) Mooring Equipment
- b) Mooring Lines
- c) Synthetic Ropes
- d) Nylon & Polyester
- e) High-Modulus Polyethylene
- f) Synthetic Line Inspections
- g) Natural Fiber Ropes
- h) Metal Cables
- i) Chains
- j) Wire Ropes & Inspections
- k) Heaving Lines
- l) Mooring Winch
- m) Other Equipment

3) Mooring Arrangements

- a) Onshore Mooring
- b) Mediterranean Mooring
- c) Baltic Mooring
- d) Running Mooring
- e) Offshore Mooring
- f) Single Point Mooring
- g) Multi-Buoy Mooring
- h) Spread Mooring
- i) Catenary Mooring
- j) Taut Leg Mooring

4) Mooring Forces & Stability

- a) Environmental Forces



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- b) Wind & Waves
- c) Underwater Currents
- d) Tide
- e) Passing Ships

5) Safe Operations

- a) Preparation Process
- b) Training
- c) Situational Awareness
- d) Planning
- e) Risk Assessment
- f) Surface Inspections
- g) Rope Inspections
- h) Equipment Inspections
- i) Personal Protective Equipment
- j) Communication
- k) The Mooring Operation
- l) Heaving Lines
- m) Winch Operations
- n) Rope Stoppers
- o) Securing Lines
- p) Dipping the Eye
- q) Safe Line Use
- r) Post-Mooring Procedures
- s) Post-Mooring Operations
- t) Other Considerations
- u) Emergency Procedures

6) Hazards

- a) Snapback
- b) Damaged Equipment & Ropes
- c) Other Equipment
- d) Operational Hazards
- e) Snapback Zone
- f) Rope Bight
- g) Site Conditions
- h) Employee Errors

7) Conclusion