# Boating Incident Investigation and Analysis
## *Level I Comprehensive Course*

**Course Overview**

The National Association of State Boating Law Administrators (NASBLA) has been at the forefront of developing, enhancing and delivering boating incident investigation courses for more than two decades. NASBLA's Boat Operations and Training (BOAT) Program was established as a National Standard of training, qualification, credentialing and typing of maritime law enforcement and public safety officers throughout the country. As part of the BOAT Program, this course gives law enforcement officers the opportunity to develop and perfect their skills in order to conduct a thorough and comprehensive recreational boating incident investigation.

The course is delivered in a blended format, with an on-line portion required to be completed prior to the class convening date. The instructor-led classroom portion contains 36 hours of instruction. (Note: the class room delivery of the course will normally begin on Monday morning at 8 AM, and concluded no later than 5 PM each day. The final day of training will be completed no later than 12 noon on Friday.)

The class room portion of the course will cover the following:

- Investigative Procedures Overview
- Collisions: Introduction & Dynamics
- Collisions: Damage & Evidence Assessment
- Collisions: Navigation Lights
- Collisions: Injury Documentation & Assessment
- Collisions: Analysis
- Diagramming
- Collisions: Case Study reviews and presentations
- 360° Survey/Baseline Offset Demonstration & Exercise
- Human Factors Associated With Boating Incidents
- Conducting Interviews
- Vessel Stability Concepts & Issues
- Basics of Electricity & Electrical Systems
- Fires & Explosions
- Electric Shock Drowning (ESD)
- Carbon Monoxide Incidents

The required online portion of the course that must be completed preceding attendance in the class room portion of the course contains 4-hour online training and includes the following topics:

- Boat Incident Reporting Requirements & The Boating Accident Reporting Database
- Defect Notifications
- Fraud
- Standards & Regulations
- Lightning & Other High Voltage Incidents
- Ignition Protection
- Gasoline Fuel Systems
- Ventilation Systems

## Method of Delivery and Course Structure

NASBLA has developed an exportable training team that will deliver this course of study anywhere in the continental United States. (Cost for delivery outside of the continental US can be provided upon request.) The Level I Comprehensive Course is delivered in a blended model, with a four hour on line portion as a pre-requisite to the instructor led 36 hour portion of the course a classroom which uses a team teaching model so that students get multiple views and experiences to support and enhance the learning experience. The classroom portion of the course consists of instructor lecture, aided by PowerPoint presentations, class interaction, practical exercises, classroom presentations, and written examinations. The instructors will emphasize Adult Learning methodology and the importance of class interaction to ensure that all students understand the real-world implications of this specific body of knowledge.

## Criteria Performance Standard

Upon successful completion of the course, the student will demonstrate understanding of the principles and techniques necessary to conduct a thorough and complete incident investigation. A compilation of performance measures will be used, including scenario review, class discussion, practical activities and objective testing.

## Target Audience

The class is restricted to marine law enforcement officers, as well as officials and investigators from federal, state, county, local and tribal agencies who wish to gain baseline knowledge in order to conduct recreational boating incident investigations. Successful completion of this course is required before attending the NASBLA Advanced Boat Incident Investigation and Reconstruction Course.

## Class Size/Student to Instructor Ratio

Class size is variable, with a minimum class size of 15 and a maximum of 45. Class sizes from 15 to 30 will have two instructors. Class sizes from 31 to 45 will have three instructors. Student to instructor ratio will not exceed 15 to 1.

## Course Requirements

Students are advised that dress is business casual, unless otherwise directed by their agency. Classroom facility will be the responsibility of the host agency requesting training and an outline of the requirements can be provided upon request.

### Materials Provided

Each student will take home a student manual, a set of diagramming templates, and a copy of the *National Boating Incident Investigation Field Guide*. After completion of the course, students will receive a Certificate from NASBLA, and be entered into the National Database of Incident Investigators.

### Course Costs

This course is offered tuition free on a limited basis at different locations throughout the United States, as part of a Coast Guard funded grant program. All course materials (student manuals, templates, Field Guides) are also provided without charge. Student travel, lodging, and meals are not provided.

An agency may have out-of-state travel restrictions or other limitations that prohibits sending officers to a grant funded course, so hosting a tuition based course is an alternative. The fee for the five-day, 36-hour course is $32,000 for up to 30 students. Courses under 30 students will be quoted on a case-by-case basis. Additional students may attend and pricing will be addressed on a case-by-case basis. These fees cover all instructor costs (salary, travel, per diem, etc.), course supplies (manuals, templates, Field Guides, static displays, tools, etc.), shipping, facility usage fees and administrative costs. Student travel and per diem are not provided.

**CONTACT INFORMATION:**
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