

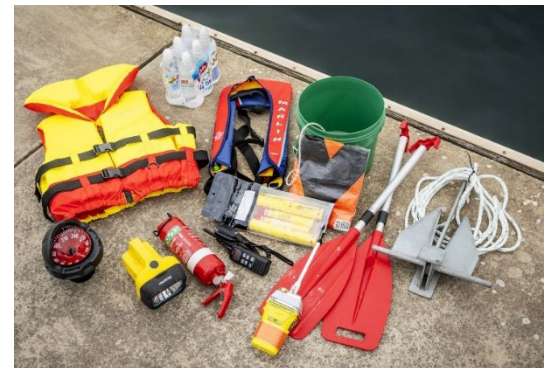
Purpose

To ensure all marine terminal employees involved in **asphalt spill response on the water** understand and follow **New York State boater safety laws**, as well as best practices for **personal safety, vessel operation, and spill response procedures** in the marine environment.

Why It's Important

Marine response to an asphalt spill is **hazardous** and requires **compliance with NY State Boating Laws, U.S. Coast Guard regulations, and OSHA maritime standards**. Key hazards include:

- Operating small boats around larger commercial vessels
- Slippery or unstable footing due to oil or weather
- Exposure to fumes or hot product
- Cold water shock or drowning
- Risk of fire or explosion (depending on product volatility)



NY Boater Safety Requirements

For Employees Operating or Riding on Spill Response Boats:

- **NYS Boating Safety Certificate** required for operators
- **USCG-approved life jackets (PFDs)** must be worn at all times
- **No alcohol or drug use**—strictly prohibited while on duty
- **Navigation Rules (COLREGs)** must be followed
- **Vessel must be equipped with:**
 - Fire extinguisher
 - Whistle or horn
 - Throwable flotation device
 - Visual distress signals (if operating after sunset)
 - Anchor and emergency paddle

Note: In NY, anyone born after Jan. 1, 1983, must hold a boating safety certificate to operate a powered vessel. By 2025, all operators will be required to have it, regardless of age.

Spill Response Safety on the Water

1. PPE Requirements

- USCG-approved **Type I or III life vest**
- **Chemical-resistant gloves**
- Safety goggles or face shield (for splash zones)
- Flame-resistant or oil-resistant coveralls
- Non-slip, waterproof footwear
- Respiratory protection (if fumes are present or required by SDS)

2. Before You Leave the Dock

- Conduct a **boat safety check:**
 - Fuel, radio, first aid kit, navigation lights



- Brief the crew on:
 - **Job task**
 - **Emergency procedures**
 - **Radio channel and call signs**
- Check **weather and tide conditions**

3. While On the Water

- Operate at **slow speed near shorelines, docks, and spill areas**
- **Avoid wakes** and maintain safe distances from other vessels
- **Stay out of the bight** when working with mooring lines or booms
- Use **spill response tools** only when conditions are safe to do so
- Watch for **signs of heat stress, fume exposure, or fatigue**

4. Environmental Awareness

- Deploy **containment booms** as instructed
- Use **absorbent pads/skimers** with care to avoid cross-contamination
- Avoid aggressive maneuvers that might **spread the spill**

Emergency Procedures

Incident	Action
Man Overboard	Shout "Man Overboard," throw flotation, notify control
Capsize or Flooding	Stay with the boat, use radio, activate visual signals
Injury or Exposure	First aid, remove from exposure zone, call EMS
Fire or Fuel Leak	Kill engine, use extinguisher, evacuate if needed
Asphalt Fume Exposure	Move to fresh air, don respirator, report to supervisor

Final Reminders

- Always **wear your life vest**—no exceptions.
- Keep **trip and fall hazards off the deck**—stow gear securely.
- Never operate a vessel unless you are **certified, rested, and sober**.
- Know where the **first aid kit and fire extinguisher** are before you launch.
- **Report any unsafe condition or incident immediately.**

"The water doesn't care how experienced you are—follow procedures every time."

