

**INSTRUCTIONS TO DEPUTY MARINE PILOT/APPRENTICE MARINE PILOT TRAINEES
FOR TAKING THE CORE EXAM REQUIRED BY 12 AAC 56.026(a)(3)**

These instructions are provided to supplement and clarify information contained in 12 AAC 02.400 for candidates taking the core exam.

Per 12 AAC 56.070 (b) (1-5), the core exam will cover the following topics:

- 1) international rules of the road;
- 2) seamanship, including shiphandling underway, docking and undocking, including use of tugs and anchors, and emergency procedures;
- 3) pilot safety and state pollution regulations;
- 4) rules and regulations, including all federal and state statutes and regulations, affecting the piloting of vessels in compulsory pilotage waters of Alaska;
- 5) pilot responsibilities, including duties of a pilot, relationship between master and pilot, practical operation of marine radar including plotting, and engine order and rudder commands for U.S. merchant vessels, U.S. naval vessels, and foreign merchant vessels.

The applicant must pass the core examination with a score of at least 75. The exam is multiple choice, 100 questions. Each question is worth one point each.

The exam questions are drawn from the following references:

MacElrevey D. H. (2004), Shiphandling for the Mariner, 4th Edition

Reid, G. A. (1986). Shiphandling with Tugs

Hooyer, H. H. (1983). Behavior and Handling of Ships

**U.S. Department of Transportation, U.S. Coast Guard, Navigation Rules
COMDTINST M16672.2d**

International Convention for the Safety of Life at Sea (SOLAS), 1974

U.S. Coast Guard Navigation Center, 2006 Light List

CFR 46 and CFR 33

Alaska's Statutes and Regulations