

2015 State of Hawaii Deputy Pilot Test Map

A Deputy Pilot (DP) for the State of Hawaii is an experienced mariner and watchstander. The DP has previously acquired the specific skills, knowledge and experience necessary to safely learn the profession of piloting in the waters of Hawaii.

The examination shall consist of 150 multiple choice questions. All questions and answers are developed directly from the exam bibliography. References will be given so the candidate can identify the derivative text.

The questions will be broken into the following categories.

Rules of the Road - 25 questions

- a) 15 International
- b) 10 Inland

State of Hawaii and Local Law, Statutes and Regulations - 25 questions

- a) Port Hawaii Handbook - 5 questions
- b) Hawaii Revised Statutes - 5 questions
- c) Hawaii Administrative Rules - 10 questions
- d) Harbor Safety Committee (HOST)/Pilot Boarding Areas - 5 questions

General knowledge questions - 100 questions

- a) Shiphandling; theory and practical - 20 questions
- b) Docking and undocking - 10 questions
- c) Anchors and ground tackle - 10 questions
- d) Waterway transit - 5 questions
- e) Tug types, characteristics, uses - 10 questions
- f) Voyage planning and preparation - 5 questions
- g) Navigation Safety Regulations - 5 questions
- h) Bridge navigation electronics - 5 questions
- i) General safety - 5 questions
- j) Tide and current effects, tide calculation and UKC - 5 questions
- k) Bridge Resource Management and Helm Commands - 10 questions
- l) Master Pilot relationship/Duties of a pilot - 10 questions

The written examination may consist of questions covering, but not limited to, the following subjects:

- a) Rules of the Road as set forth in United States government publications on the subject
- b) Hawaii State Laws and Statutes
- c) Local harbor rules and customs
- d) Meaning and understanding of the aids to navigation;
- e) Seamanship, including piloting and ship handling, docking and undocking problems, use of ship assist tugs and anchors;
- f) Engine and rudder order commands for United States and foreign merchant vessels and United States naval vessels;
- g) Operation and use of marine radar and automatic radar plotting aids (ARPA);
- h) Ability to calculate tides and UKC;
- i) Federal laws affecting mariners and pilots including environmental laws;
- j) Use of vessel navigational equipment;
- k) Duties of a pilot;
- l) Relationship between pilot and master;
- m) Bridge resource management;
- n) United States government public health quarantine regulations;
- o) Marine VHF radio usage and phraseology, including bridge-to-bridge communications regulations;
- p) Federal navigation safety and security regulations;
- q) International distress signals;
- r) Maneuvering behavior for different vessel types; and
- s) Impact of propulsion and maneuvering machinery on vessel navigation.