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## Title 46 — Shipping

### Chapter III — Coast Guard (Great Lakes Pilotage), Department of Homeland Security

#### Part 401 — Great Lakes Pilotage Regulations

##### Subpart B — Registration of Pilots

**Authority:** 46 U.S.C. 2103, 2104(a), 6101, 7701, 8105, 9303, 9304; DHS Delegation No. 00170.1, Revision No. 01.4, paragraphs (II)(92)(a), (d), (e), (f).

#### § 401.220 Registration of Pilots.

- (a) The Director must determine the number of Pilots required to be registered in order to assure adequate and efficient pilotage service in the United States waters of the Great Lakes and to provide for equitable participation of United States Registered Pilots with Canadian Registered Pilots in the rendering of pilotage services. The Director determines the number of Pilots needed as follows:
- (1) The Director determines the base number of Pilots needed by dividing each area's peak pilotage demand data by its pilot work cycle. The Pilot work cycle standard includes any time that the Director finds to be a necessary and reasonable component of ensuring that a pilotage assignment is carried out safely, efficiently, and reliably for each area. These components may include, but are not limited to—
    - (i) Amount of time a Pilot provides pilotage service or is available to a vessel's Master to provide pilotage service;
    - (ii) Pilot travel time, measured from the Pilot's base, to and from an assignment's starting and ending points;
    - (iii) Assignment delays and detentions;
    - (iv) Administrative time for a Pilot who serves as a pilot association's president;
    - (v) Rest between assignments, as required by § 401.451;
    - (vi) Ten days' recuperative rest per month from April 15 through November 15 each year, provided that lesser rest allowances are approved by the Director at the pilot association's request, if necessary to provide pilotage without interruption through that period; and
    - (vii) Pilotage-related training.
  - (2) Pilotage demand and the base seasonal work standard are based on available and reliable data, as so deemed by the Director, for a multi-year base period. The multi-year period is the 10 most recent past years, and the data source is a system approved under 46 CFR 403.300. Where such data are not available or reliable, the Director also may use data, from additional past years or other sources, that the Director determines to be available and reliable.
  - (3) The number of Pilots needed in each district is calculated by totaling the area results by district and rounding them to the nearest whole integer. For supportable circumstances, the Director may make reasonable and necessary adjustments to the rounded result to provide for changes that the Director anticipates will affect the need for Pilots in the district over the period for which base rates are being established.

- (b) Registration of Pilots must be made from among those Apprentice Pilots who have:
  - (1) Completed the minimum number of round trips prescribed by the Director over the waters for which application is made on oceangoing vessels, in company with a United States Registered Pilot or Temporary Registered Pilot, and in accordance with the Apprentice Pilot's approved individual training plan;
  - (2) Completed the approved course of instruction for Apprentice Pilots prescribed by the association authorized to establish the pilotage pool; and
  - (3) After completing the requirements in paragraphs (b)(1) and (2) of this section, satisfactorily completed a written examination prescribed by the Director, evidencing their knowledge and understanding of the Great Lakes Pilotage Act of 1960, Great Lakes Pilotage Regulations, Rules and Orders; the Memorandum of Understanding, Great Lakes Pilotage, between the United States and Canada; and other related matters including the working rules and operating procedures of the district, given at such time and place as the Director may designate within the pilotage district of the Apprentice Pilot.
- (c) The pilot association authorized to establish a pilotage pool in which an Apprentice Pilot has qualified for registration under paragraph (b) of this section must submit to the Director, in writing, its recommendations together with its reasons for or against the registration of the Apprentice Pilot.
- (d) Subject to the provisions of paragraphs (a), (b), and (c) of this section, an Apprentice Pilot found to be qualified under this subpart may be considered fully registered and issued a Certificate of Registration, valid for a term of five (5) years or until the expiration of their Master, Mate, or Pilot endorsement, or until the Pilot reaches age 70, whichever occurs first.

[29 FR 10465, July 28, 1964]

**Editorial Note:** For FEDERAL REGISTER citations affecting § 401.220, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).