## Captains, Mates, and Pilots of Water Vessels 53-5021.00







**Description:** Command or supervise operations of ships and water vessels, such as tugboats and ferryboats. Required to hold license issued by U.S. Coast Guard.

## Other Resources:

ONET Link

MyNextMove Link

Sample of Reported Job Titles: Boat Captain, Boat Operator, Captain

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Title: 3 - Medium Preparation Needed

**Education:** Require training in vocational schools, related on-the-job experience, or an associate's degree.

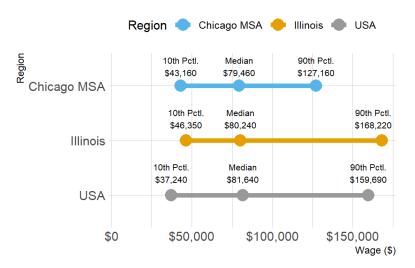
**Experience:** Previous work-related skill, knowledge, or experience is required.

**Training:** One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

Core Certifications: Basic Cruising Certification, Basic Keelboat Certification, Coastal Navigation Certification, Coastal Passagemaking

**Hot Technologies:** Autodesk Revit, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	420	0.42	\$79,460
Illinois	860	0.65	\$80,240
USA	33,490	-	\$81,640



## **Importance**

(out of 100)

Frequency

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Direct courses and speeds of ships, based on specialized knowledge of local winds, weather, water depths, tides, currents, and hazards.	Hourly or more	100
Prevent ships under navigational control from engaging in unsafe operations.	Hourly or more	98
Serve as a vessel's docking master upon arrival at a port or at a berth.	Daily	97
Consult maps, charts, weather reports, or navigation equipment to determine and direct ship movements.	Hourly or more	97
Steer and operate vessels, using radios, depth finders, radars, lights, buoys, or lighthouses.	Hourly or more	95