

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

Job Zone

Title: 3 - Medium Preparation Needed

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

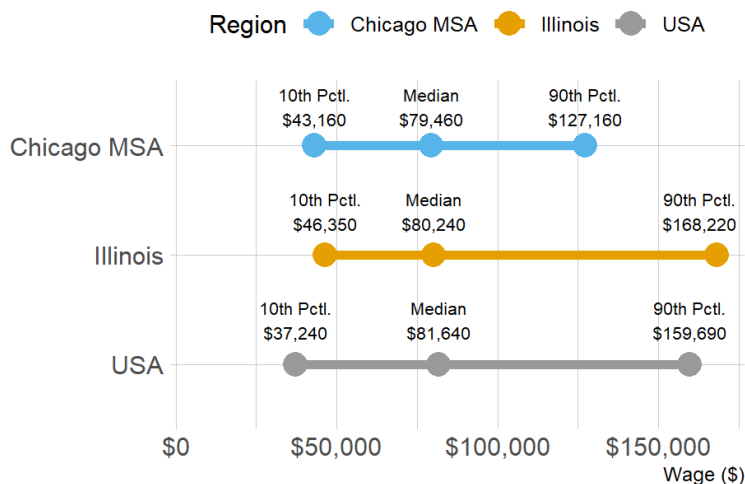
Experience: Previous work-related skill, knowledge, or experience is required.

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



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

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