

Ship Engineers

53-5031.00



Description: Supervise and coordinate activities of crew engaged in operating and maintaining engines, boilers, deck machinery, and electrical, sanitary, and refrigeration equipment aboard ship.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Barge Engineer, Engineer, Ferry Engineer

Job Zone

Title: 3 - Medium Preparation Needed

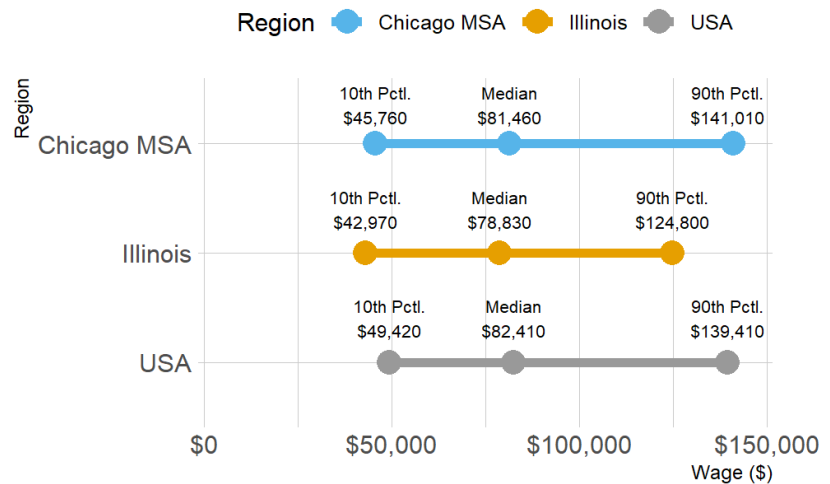
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

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.

Hot Technologies: Apple macOS, Enterprise resource planning ERP software, Microsoft Access, Microsoft Office Suite, Oracle software, Salesforce software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	90	0.39	\$81,460
Illinois	150	0.50	\$78,830
USA	7,650	—	\$82,410



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Start engines to propel ships, and regulate engines and power transmissions to control speeds of ships, according to directions from captains or bridge computers.

Daily

89

Maintain or repair engines, electric motors, pumps, winches, or other mechanical or electrical equipment, or assist other crew members with maintenance or repair duties.

Daily

87

Monitor engine, machinery, or equipment indicators when vessels are underway, and report abnormalities to appropriate shipboard staff.

Several times daily

86

Perform or participate in emergency drills, as required.

More than weekly

86

Maintain complete records of engineering department activities, including machine operations.

Daily

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