

IS A POSITION AS AN

# ORDINARY SEAMAN

FOR YOU?



## EDUCATION REQUIRED

High School Diploma / GED

## EARNING POTENTIAL

\$130 per day or \$34,000 per year based on a five day work week, with potential for advancement.

## CERTIFICATIONS / TRAINING

### LSCO

Basic Safety Training

Deck Familiarization

Line Handling

**TWIC Card**

### CONTACT:

Captain Chris Horner

LSCO Maritime Director

(409) 882-3032

[maritime@lSCO.edu](mailto:maritime@lSCO.edu)

## JOB DESCRIPTION

The entry level job for a certified seaman in the deck department is the "Ordinary Seaman." In this apprentice position, you'll be a seagoing janitor who's learning to tie the ship up, how to tie proper knots and splice lines together, and correct maritime procedure according to the way the ship's master wants things done. The next step on the way to command is the "Able Seaman."

## BECOMING AN ORDINARY SEAMAN

Obtain a TWIC card, complete U.S. Coast Guard approved training, obtain a Merchant Mariner Credential, complete training listed above at LSCO or other qualified institution.

## BEING AN ORDINARY SEAMAN MEANS

Working outside **GREAT BENEFITS**

**WORKING 8 MONTHS OUT OF THE YEAR**

Great fishing on your down time

Flexible Hours **TRAVELING**

IS A POSITION AS A

# LONGSHOREMAN

FOR YOU?



## EDUCATION REQUIRED

High School Diploma / GED

## EARNING POTENTIAL

Average pay is \$32,900 per year. Experienced longshoremen can make more than \$100,000 per year.

## SUGGESTED CERTIFICATIONS

**Fork Lift Operator**  
8 Hour Certification  
Lamar Institute of  
Technology  
Cost: Free

**CONTACT:**  
Angela Clark  
LIT  
Continuing Ed. Coordinator  
409-880-8114

## JOB DESCRIPTION

Longshoremen load and unload freight from cargo ships to docks. Cargo is imported and exported from all over the world and can include anything from agricultural goods and paper products to shipping containers.

## BECOMING A LONGSHORMAN

Obtain a TWIC card, join the local union, start as a temporary employee. Opportunities for growth will become available with experience.

## BEING A LONGSHOREMAN MEANS:

*Working outside* OPPORTUNITIES FOR GROWTH

**Handling cargo from all over the world**

*Dynamic and diverse work environment* WORKING WITH YOUR HANDS

*Flexible Hours*



IS A POSITION AS A

# LOCOMOTIVE ENGINEER

FOR YOU?



## EDUCATION REQUIRED

High School Diploma / GED

## EARNING POTENTIAL

Average pay is \$60,000 per year with opportunities for advancement based on training.

## SUGGESTED CERTIFICATIONS

Certification by the Federal Railroad Administration is required (approximately 6 months). Courses in economics, business, math, land surveying, accounting, engine repair and electronic circuits are beneficial.

## JOB DESCRIPTION

Locomotive engineers drive electric, diesel-electric, steam, or gas-turbine-electric locomotives to transport passengers or freight. They are responsible for interpreting train orders, electronic or manual signals, and railroad rules and regulations.

## BECOMING A LOCOMOTIVE ENGINEER

Attend local hiring events where the Class I railroads are in attendance. Entry level positions require a high school diploma or GED.

## BEING A LOCOMOTIVE ENGINEER MEANS

*Working outside* OPPORTUNITIES FOR GROWTH  
**KNOWING HOW TO THINK CRITICALLY**  
*Having great attention to detail* WORKING WITH YOUR HANDS  
**STAYING ALERT**

IS A POSITION AS A

# TRUCK DRIVER

FOR YOU?



## EDUCATION REQUIRED

High School Diploma / GED

## EARNING POTENTIAL

Average pay is \$44,000 per year. Experienced truck drivers can make more than \$80,000 per year.

## SUGGESTED CERTIFICATIONS

### LIT- CDL Class A and B

Class A- 8 Week Course

Class B- 4 Week Course

Class A- \$3,000

Class B- \$1,500

### LSCPA- CDL Class A and B

Class A- 12 Week Course

Class B- 8 Week Course

Class A- \$3,400

Class B- \$1,800

## JOB DESCRIPTION

Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds gross vehicle weight either locally or around the country. Drivers may be required to unload trucks and are responsible for checking vehicles to ensure the mechanical, safety, and emergency equipment is in good working order.

## BECOMING A TRUCK DRIVER

Obtain CDL Class A or B through local technical school and reach out to local workforce offices. Trucking jobs are plentiful in Southeast Texas.

## BEING A TRUCK DRIVER MEANS

High Earning Potential Short Training  
**TRAVELING AROUND THE COUNTRY**  
Commitment CONSTANT ADVENTURES  
to deadlines Flexible Hours



IS A POSITION AS A

# WELDER

FOR YOU?



## EDUCATION REQUIRED

High School Diploma / GED

## EARNING POTENTIAL

Average pay is \$58,000 per year. Experienced welders typically make more than \$100,000 per year.

## SUGGESTED CERTIFICATIONS

### Welding Certification

1 Year certificate  
2 year degree  
Programs offered at LIT  
and LSCO  
16-week fast track  
available at LSCPA

### CONTACTS:

LIT- Pat O'Connor  
409-839-2004  
LSCO- Gary McClendon  
409-882-3967  
LSCPA- Amanda Metts  
409-984-6230

## JOB DESCRIPTION

Welders use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

## BECOMING A WELDER

Complete a one-year certificate program or two-year degree program at LIT, LSCO, LSCPA or a program at a qualifying high school.

## BEING A WELDER MEANS

*Working outside* **Flexible Hours**  
**ATTENTION TO DETAIL**  
*Dynamic and diverse work environment*  
**OPPORTUNITIES FOR GROWTH** **WORKING WITH YOUR HANDS**



IS A POSITION AS AN

# OPERATIONS MANAGER

FOR YOU?



## EDUCATION REQUIRED

Bachelor's degree in business administration, engineering, management or accounting

## EARNING POTENTIAL

Average salary \$122,800 with opportunities for advancement.

## SUGGESTED CERTIFICATIONS

On-the-job training will likely be offered and hands-on experience is essential. Job-specific certifications will be needed but will vary based on the facility. Certifications in MEM, 6-Sigma, LEAN, supply chain logistics, and ERP are suggested.

## JOB DESCRIPTION

As operations manager, you will determine the most efficient ways for your business or department to operate. You will oversee logistics management, which includes making sure that the company has the equipment and procedures in place to give customers the best product or service possible.

## BECOMING AN OPERATIONS MANAGER

Typically a position as an operations manager requires starting at an entry level position within the company and working your way up.

## BEING AN OPERATIONS MANAGER

High Earning Potential **STRUCTURE**

**DIVERSE KNOWLEDGE BASE REQUIRED**

Commitment to deadlines      RELATIONSHIP BUILDING  
**Opportunities for growth**



IS A POSITION AS A

# SHIP/BOAT CAPTAIN

FOR YOU?



## EDUCATION REQUIRED

High School Diploma / GED / USCG License

## EARNING POTENTIAL

\$275-\$350 per day with benefits and opportunity for advancement. Potential is approximately \$500-700 per day.

## SUGGESTED CERTIFICATIONS

Contact Captain Chris Horner at Lamar State College Orange to identify preferred career path as certifications needed will vary. Potential paths include: 100-Ton Captain, 200-Ton Captain, 500-Ton Captain, 1,600-Ton Captain, Apprentice Mate of Tow, Mate of Tow, Master of Tow.

## JOB DESCRIPTION

Steer and operate vessels using radios, depth finders, radars, lights, buoys, or lighthouses. Dock or undock vessels, sometimes maneuvering through narrow spaces, such as locks. Responsible for crew and all aspects of daily operation.

## BECOMING A BOAT CAPTAIN

Complete all Coast Guard approved classes, test with Coast Guard and acquire necessary sea time which ranges from 720 days (8-hour days) in the last five years for a 100-ton captain to 1,500 days (8-hour days) throughout your career for Master of Two license.

## BEING A BOAT CAPTAIN MEANS

High Earning Potential **STRUCTURE**  
**Meeting people from around the world**  
Continuous SPENDING TIME ON THE WATER  
learning **Opportunities for growth**