PW Up To:

Towing

including design

of towing package

repairs

drydockings and

project manager.

Maintain a

feedback on

other crew.

equipment.



2025 Employee Journey

Roles & Pay Map



Captain 2

C2

C₁

Captain 1

Hourly Pay Band \$62.15

Hourly Pay Band

\$53.58

\$44.65

Day Rate Pay Band \$870 \$625

Day Rate Pay Band

\$750

\$625

Licenses & **Prerequisites:** All Captain 1 items - STCW Med PIC (preferred)

Proficiencies

Licenses &

Prerequisites:

• All Mate 3 items +

Master of Towing or

200 GRT Master

Near Coastal w/

500 GRT Master

Near Coastal w/

TOAR

Skilled operation

of all vessels in the

Vessel

 Ocean towing, tandem towing in various arrangements, bar crossings, etc. Ocean voyage preparation, rigging

barges for tow

to maximize

Critical path and

proactive planning

• STCW Master 500

GT, Near Coastal

crews when starting

new jobs. Identify

efficiency in operations Thorough understanding of rigging and cordage auditing and Anchor Handling

Vessel

Proficiencies

Coastwise towing

planning (tow wire,

push, hip, working

Inland and

and voyage

in current)

Compliance Full utilization and operation of VMS Experienced in

understanding of

Sub-M, ABS, and

USCG requirements

Proper use of tow

pins, surge chain,

tow wire etiquette,

VHF radio etiquette,

various lines/

rigging, etc.

inspections proactively completing recordkeeping corrective actions Thorough

 Attend and lead crews and vessels through audits and Impeccable

Compliance

Proficient in

operation of VMS

Understanding

and compliance

with Curtin

Thorough

recordkeeping

Standard

and internal audits,

as well as building

Leadership & Management Leader and Mentor to all, lead by example and get your hands dirty; the Captain should be capable of performing the

basic duties of all

Leadership &

Management

Ownership of

vessels; assign

projects and

accountable

hold all

other crew onboard. Strategic planning and consideration (maintaining STCW rest requirements by dogging of watches, taking advantage of downtime to take provisions, fuel,

water, spare parts,

Maintain

with Curtin

professionalism

staff, regulatory

bodies, customers

agents, crews, etc.

jobs, etc. Complete required performance board the vessel evaluations Provide critical and constructive

evaluations.

\$62.50 \$57.15

\$1,364* **\$**875 \$800

Day Rate Pay Band PW Up To:

Responsibilities & Goals: Same as Engineer 4.

Day Rate Pay Band

\$800

\$750



Licenses & Prerequisites:

• All Engineer 4 items +

• DDE Any HP - 500 Ton

STCW OICEW (preferred)

Licenses & Prerequisites: All Engineer 3 items + • DDE 4000 or 3AE Unlimited or AE **Limited Oceans**

Responsibilities & Goals: Skilled at high level in engineering/ troubleshooting/repair of all vessel Heavy repair experience including

• Experience in system installation on new and retrofit applications. Commissioning new vessels, including creating critical spares lists and SOPs. "Take a dark dead boat and get it ready to work". Well versed in vessel audits.

PW Up To:

\$1,364*

 Expert utilization of VMS. Experience managing dry docks. Ability to act as own project manager.

Day Rate Pay Band

Thourough understanding/

• Full utilization of VMS.

regulatory requirements.

onboard training ground.

troubleshooting/repair of all vessel

Critical path & proactive planning.

Thorough understanding of all

Experience with vessel audits.

• Stong management skills. Maintains

\$750

\$650

Engineer 3

overhauls, etc.

\$53.58

Licenses & **Prerequisites:** • All Engineer 2 items + • DDE 1000

Responsibilities & Goals: • Engineer on all vessels, including ocean tugs Ability to figure out basic engineering

systems on board a new boat.

• STCW-RFPEW (preferred)

\$46.43 \$39.29

Prerequisites: All Engineer 1 items + STCW Basic Training

 MMC-QMED/Oiler **Responsibilities & Goals:** Skilled in Deckhnad 1-3 duties

 "Signed off" engineer on multiple vessels in fleet • With some guidance, figure out basic

engineering systems on board a new Proficient use of VMS Manage teams on vessel projects. Lead

by example.

\$550

Tow winch operation

systems

underway

\$30.36

hydraulic, pnematic, mechanical

Clean/maintain engine room

Basic proficiency in Vessel

Management System (VMS)

Take ownership of assigned vessels

Partner with captain to plan work while

Manage Deckhands on projects

\$650

Mate 3

Mate 2

• All Mate 1 items +

Vessel Proficiencies:

maneuvering

and carried out

Mate 1

Passport

Licenses & Prerequisites:

of Towing or 500 GRT Mate,

Near Coastal w/ TOAR

• MROP FCC License

STCW Basic Training

Vessel Proficiencies:

Perform all Deckhand duties

General understanding of Curtin vessel

Radar Unlimited

CG Medical Cert

_ead Welder/Fitter

Licenses &

Prerequisites:

Seam Welder

Mirror Welder

Master Welder

Pre-Heat / Cool Down temps

Run all machines, all process, all metals

• 200 GRT Mate, Near Coastal w/ Mate

Licenses & Prerequisites:

• Complete DH training manual

STCW Proficiency in Survival Craft

Perform all Deckhand duties, call

Basic engine room knowledge and

Advanced crew management skills;

work plans created with captain/chief

barges safely on and off dock

mechanical repair abilities

STCW Med Care Provider (preferred)

VSO

\$53.58 \$39.29

Hourly Pay Band

\$47.15

\$32.15

• STCW Advanced Fire Fighting (preferred) Compliance:

Hourly Pay Band

\$38.58

\$32.15

Hourly Pay Band

\$50.00

Hourly Pay Band

\$30.00

\$25.00

\$20.00

Hourly Pay

\$20.00

Licenses & Prerequisites: All Mate 2 items + STCW BRM Training (preferred)

 STCW OICNW 500 Ton, Near Coastal (preferred) **Vessel Proficiencies:**

 Skilled operation of inland tugs and push boats, coastal tugs, working in current, etc.

Day Rate Pay Band \$750 \$550

limitations, etc.)

\$660

\$450

 Coastwise single barge towing, hip towing, and push towing Voyage/work planning for the above Thorough understanding of Curtin vessel operating standards (radio etiquette, lines and rigging and their applications and care, anchoring on tow wire, painting programs, machinery

Proficient in short and long-term

voyage planning, including weather

Advanced knowledge and proficiency

in operation of the vessel management

system, able to build templates, forms,

Understanding and enforcement of

Advanced knowledge in assisting

with internal and external compliance

operating standards (radio etiquette, lines

and rigging and their applications and

care, anchoring on tow wire, painting

programs, machinery limitations, etc.)

Basic proficiency in operation of the

Introductory knowledge in assisting

with internal and external compliance

Training of Level I / II on procedures

Understanding classification standards

• 6G of 2" and 6" pipe

Maintain a valid MMC

AWS NDT Certification

(ABS Weld Test)

Understanding of The Curtin Standard

vessel management system (VMS)

Maintain inventories, complete

observation/predictions

and reports in VMS

The Curtin Standard

Day Rate Pay Band

\$540

\$450

Compliance:

timely manner

Proficient in operating vessel and basic outstanding tasks and VMS items in a

PW Up To: \$1,321*

Leadership & Management: Take ownership of vessel and crew by assigning projects to crew and holding yourself and crew accountable Maintain inventories, complete

timely manner Follow and enforce The Curtin Standard Maintain professionalism with Curtin staff, regulatory bodies, customers, agents, crews, etc.

outstanding tasks and VMS items in a

 Advanced crew management skills. Ability to assist in large projects and drydocking management

Compliance: Master of VMS, proficient in the operation of all modules and the ability to train others Diligent and thorough record keeping in the official logbook and other necessary

Hourly Pay Band

\$85.72

\$78.58

\$57.15

records

Barge Master

The Barge Master is the overall authority in charge and responsible for but not limited to the following:

 Safety of crew, equipment, and environment • Ensuring all personnel involved in the barge operation receive detailed job briefing prior to commencement

Dredge

Master of Towing Vessels, 200GRT,

Licenses &

Prerequisites:

Boat Handling:

• Able to Serve as Master

Master of Helm Connect

of all Modules and the

Proficient in the Operation

Vessel Management System:

Captain

\$1,000 \$71.43 Create work plans to meet **Qualifications:** Advanced knowledge in standards; prioritizing efficiency, innovation, and integrity

Day Rate Pay Band

\$1,200

 Ensure management and training of crew Liaise with client and office to meet highest level of customer service Delegate duties to appropriately qualified personnel

operation, winch systems, company SMS policies, ect. Proven management and leadership skills

PW Up To: \$1,364*



Engineering: • Junior Engineer Knowledge of Engine Room

Management: Advanced Crew Management Skills Able to Assist in Large Project and Dry Docking Management

Deckhand 3

including anchor handling, work, towing, spud

PW Up To:

\$1,364*

Navigation: Advanced Proficiency

in Voyage Planning **Prerequisites:** Preferred Local Knowledge of Waters Operating in Shipyard Comp • TWIC card Course

Scan To View / Download

PW Up To:

\$1,305*



Licenses &

Prerequisites:

Crane

\$57.15 \$50.00

NCCCO Endorsements Preferred: LBT LBC, TSS, TLL, BTF, STC

\$1,400* \$800+ \$700

Day Rate Pay Band

 Qualified operations of all company owned cranes **Hourly Pay Band C2** \$50.00

See Crane Operator I Licenses & Pre-Requisites

Hourly Pay Band

Day Rate Pay Band \$700 \$600

\$600

\$450

\$475 \$400

Engine Room:

Basic electrical,

House Duties:

long voyages.

plumbing, carpentry, and

lead deck crew in & stowing for

mechanical knowledge

Operator 2 Licenses & **Prerequisites:** See Crane Operator I Licenses & Pre-Requisites • Must be able to complete monthly crane inspection reports

\$42.86

\$32.15

\$42.86

Hourly Pay Band Day Rate Pay Band



• NCCCO license with LBC & TLL endorsements Physical & drug test • Qualified rigger certification

Perform daily crane inspection prior to crane operations

Experience: Conventional Crane Operating Experience



Engineer 1 Licenses & **Prerequisites:**

 Passport QMED/Oiler (preferred)

Responsibilities & Goals: Basic knowledge on electrical,

\$32.15 All AE 2 items

 STCW Basic Training (preferred) Assistant or sole engineer on tugs

Assistant Engineer 2

 CG Med Cert All AE I AWS weld qualification (preferred) **Responsibilities & Goals:**

Licenses & Prerequisites:

• MMC - OS/Wiper

 Troubleshoot and repair diesel engines and propulsion systems AC/DC Electrical troubleshooting and

\$425 \$300 \$21.43 Hydraulic system troubleshooting and Wire feeder welding

 Plumbing/HVAC/Pneumatic system troubleshooting and repair Sail in trainee capacity on vessels Assist Port Engineer in capital projects/

repowers/overhauls maintenance system

Ability to use a computer-based

Day Rate Pay Band Hourly Pay Band \$280 \$20.00

\$25.00 Welder 2 Licenses &

Prerequisites: • 80-120 inches of welds an hour (wire/MIG) • 40-50 inches of welds an hour (stick)

• Deck Plate (no seams) • Lead Welder, when needed Aluminum Welds Tig Welding

Interpret prints

 Shipyard competent person training Stainless Steel ABS 3G/4G certification Obtain USCG Qualified Member of The Engineering Department (QMED)

Understand weld schedule

Weld layouts

licensure

D2 Deckhand 2

Licenses & Prerequisites:

• STCW RFPNW (preferred)

STCW Proficiency Survival

Qualified Rigger (Dredge only)

OSHA 30 (Dredge only)

• All DH 2 items

AB Special (MT only)

DH training manual

Craft (lifeboat)

Licenses & Prerequisites: • All DH 1 items • MMC - Oridnary Seaman

 CG Medical Cert Passport STCW Basic Training **Responsibilities & Goals:** Ability to work independently on projects and tasks

Responsibilities & Goals:

• Complete Curtin DH training manual

• Identify maintenance needs & plan

Ability to run deck and lead the deck

Work safely as directed by supervisor

Mastery of DH 1 & 2

projects to address them

management system

Experienced in use of vessel

Knowledge & Skill: On Deck:

 Making & breaking tow, various configurations

throwing lines Basic VHF usage Basic vessel maintenance

Knowledge & Skill:

Anchor handling

Rigging tandem tows

Preparing & rigging barges

Advanced barge calling/ piloting

Making off lines on cleats & bitts;

• Knots (bowline, clove hitch, round turn

Advanced cargo lashing

On Deck:

for tow

 Barge calling & barge tie up Crane signalling & rigging Marlinespike: Splices (3, 8, 12 strand; molly hogan wire)

\$300 & 2 half hitches, timber hitch)

\$400

Day Rate Pay Band

Engine Room: Reading gauges/logging Clean/inspect equipment Trace systems

House duties: maintain fresh water levels

 Shopping/provisioning Inventory/cooking/cleaning

Day Rate Pay Band

\$280



Licenses & Prerequisites: Application submitted for MMC (Wiper) CG Physical & drug test • TWIC All Labor 3 items

Perform fluid changes on diesel and

Responsibilities & Goals:

• Troubleshooting of yard equipment Basic Welding/Plumbing/Pipe fitting Crane rigging

• 110 and 12 volt electrical work

Assist Port Engineer in capital

projects/repowers/overhauls

Licenses & **Prerequisites:** • Prepping for Welder II / III • Flat / Deck Plate Welds (60-100) Proper Tack Welds / Placement

Welder 1

 Basic Stick Welding Basic Welding (Inner shield) (60-100)

 Welding Mark Up Tools Welding Machines Carbon Arc Plasma Cut • 1/1G FCAW Oxy fuel cutting

Deckhand 1

• All Labor 3 items • TWIC Card Application submitted for MMC (Ordinary Seaman) CG Physical & drug test

Licenses & Prerequisites:

Responsibilities & Goals: Work safely as directed by supervisor Proactively learn and become proficient

with the various vessels in our fleet Complete Labor Training Program binder

Knowledge & Skill: Understanding of Curtin Standard and safety procedures Basic knowledge to assist as needed with painting, forklift operations, rigging, welding, electrical, and engineering work

\$20.00



Career **Planning:**



Planning:

Where are they Checking in, going? What are Gestures, they doing, Who is going with?

Assist

Electrical:

Trainings

Engineer)

• Pulling Cable (Jr.

Install Panels,

(Jr. Engineer)

Assist

Electrical:

Forklift/

Rigging:

Vocab

Crew

Shadow Skilled

Battery, Switches

Caring:

Reviews, Goals, Connections, Swag, Next Steps Communication

Mount/Install

Lighting (Jr.

Engineer)

Assist

Assist

Welding:

Vocab

Clean Up

Engineer:

Tool Retrieval

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Other:

OSHA 30

Purchase Revisions

Stocking/ Receiving

Qualified Rigger

Learn more about our company culture:



Day Rate Pay Bands

Labor 3

L3

Labor 2

Hourly Pay \$18.00

Knowledge &

Knowledge &

See Labor 2

See Labor 1 **Painting / Coating** Primer (Orange) Basic Grinder Needle Gunning

Surface Prep

Pre-Recs:

Respiratory

Fitness

Test

Physical & Drug

Painting / Coating

Deck Growler

Lead Paint Crew

Mix Paint

Forklift/ **Rigging:** Basic Operational Rigging

Knowledge/

Housekeeping

Basic Safety

Knowledge

Skill:

PPE

Forklift/

Trucks

Rigging:

Unloading

Fueling Equip

Lift Operation

Welding:

Assist

Assist

Welding:

Grinding

Tack

Advanced

Torch Use

Basic Welding/

 Welding Assistant Learn Machines, Rods & Tools

Painting/

Coating:

Cleaning

De-Greasing

 Use of Power Tools/ Electric

 Disassemble Pneumatic and Parts Power Tools/ Wire Wheels Equip

Train on Labor 3 Tasks Mix Paint Stand Fire Watch Basic Forklift and Rigging

Assist

Engineer:

Mechanic

Basic

Other:

Assist

Assemble Parts

Journeyman

Grease Crane

Troubleshooting

and System Knowledge

Assist Electrical: Engineer

PPE Use

Other: Train on • Labor 2 Tasks Observation Sweeping &



Journey Maps

Project Curtin Maritime, Corp

Efficiency. Integrity. Innovation.

(\$)

\$16.50

Hourly Pay Band

I and moves through Labor III. Following this development period, if all requirements are met, the position opens into an opportunity to train in other positions within the company. Curtin Maritime hires laborers who are looking to quickly advance through hard work, dedication, and a positive mental attitude. This position is ideal for anyone looking to train and advance in tug and barge industry. Average time spent in Labor 1 position is 2 weeks.

The Labor positions are designed to provide a foundation of skills necessary to fill our

skilled/licensed jobs. How fast you advance is up to you. The position starts as Labor

Note: The Prevailing Wage (PW) rate displayed is determined by the contract of certain projects which Curtin Maritime performs where PW is required. The PW rate's displayed above are not guaranteed, but instead, are intended to be used as an example of the pay you can expect to receive when working on a West Coast PW project, respectively for that position and only when the type of work performed is covered by PW rules.

Ph: 562.983.7257 info@curtinmaritime.com curtinmaritime.com

Safety Knowledge

Observation

Cleaning

Performance Through Preparation.