

# Job Analysis Form

Alternate Format Available



King County

## SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

Physical Required: General physical, Diabetes, BP, Vision, Back strength and lifting, Audiogram, and Drug Screen.

PATIENT NAME: \_\_\_\_\_

JOB TITLE: Captain

DEPARTMENT: DOT- Marine

WORK SCHEDULE: 8 hr split.

JOB DESCRIPTION: Supervision of the crew and directing the safe, reliable and economical operation of a ferryboat to transport passengers in compliance with applicable regulations and county policies. Incumbents command a passenger ferry boat by directing all crew and vessel activities pertaining to raising and lowering passenger loading ramp, loading and unloading passengers, fare verification, record keeping, safety and security of passengers and crew, and safe vessel navigation. Incumbents ensure passengers and crew observe all applicable regulations pertaining to the safe and efficient operation of the ferry service. This position represents the county's interests and must ensure a quality customer experience in the operation and delivery of ferry service.

WORK ENVIRONMENT: Vessel

ESSENTIAL FUNCTIONS: Prepare vessel for service and for turnover or shutdown. Direct handling and navigation of vessel. Direct crew to close/open gates and raise/lower loading ramps. Control vessel propulsion and associated systems. Determine course and speed of boat using specialized knowledge of weather, tides, currents and marine traffic. Maintain all ferryboat logs, inventories and associated records. Ensure ferryboat is operated in strict compliance with U.S. Coast Guard and other applicable regulations. Render aid to other vessels, or individuals, in distress in accordance with maritime law. Serve as Vessel Security Officer and perform security duties in accordance with regulations. Maintain security equipment in good operating condition. Conduct safety and security checks. Conduct crew training and perform drills as required under the direction of the Marine Division's Operation Manager, conduct staff training in passenger safety orientation and other related subjects as required for safe operation and quality customer experience. Ensure the vessel and the operational guides are in good operational condition and well maintained. Supervise fueling and replenishment of vessel and perform vessel and dock maintenance. Adhere to the published service schedule with the goal of maintaining on-time performance. Ensure the crew adequately performs housekeeping duties and the vessel is maintained in a sanitary condition. Perform other duties as assigned.

\*\*\* Continued on next page.

### Exposures:

- Outside weather
- Non-weather related temp below 55°
- Non-weather related temp above 75°
- Humidity/dampness
- Moving mechanical parts
- Exposed high places
- Vibration
- Toxic or caustic chemicals
- Confined spaces
- Wet
- Gasses
- Fumes
- Odors
- Dusts
- Mists
- Radiation
- Explosives
- Noise Level 90 DBL
- Other \_\_\_\_\_

### Special Requirements:

- USGC Master's Certification

PHYSICAL DEMAND	HRS PER SHIFT
Standing	5-7 hrs
Walking <input type="checkbox"/> uneven terrain	2-4 hrs
Sitting	0-2 hrs
Climbing stairs	10-20 min
Climbing _____	0
Balancing	6-8 hrs
Bending/Stooping	0-1 hour
Kneeling	0-15 min
Crouching	0-15 min
Crawling	0-15 min
Foot controls	0 min
Reaching above shoulders	15 min- 1 hr
Reaching waist-shoulder	5-7 hrs

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	15 min- 1 hr
Reaching floor-knee	15 min- 1 hr
Lifting/Carrying 1-10#	0 – 15 min
Lifting/Carrying 11-20#	0 – 15 min
Lifting/Carrying 21-50#	0 – 15 min
Lifting/Carrying 51-100#	0 min
Lifting/Carrying 100+#	0 min
Handling	6-8 hrs
Hand Controls	6-8 hrs
Fingering <input checked="" type="checkbox"/> keyboarding	2-4 hrs
Vision to assure safety of others	6-8 hrs
Hearing to assure safety of others	6-8 hrs
See Colors	6-8 hrs

I have reviewed the following Job Analysis for the above-named candidate.

\_\_\_\_\_  
Physician's Signature

\_\_\_\_\_  
Date