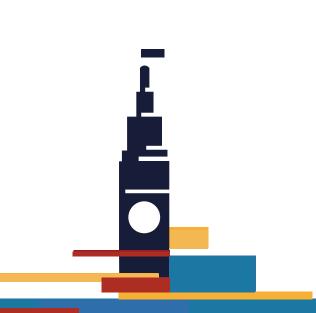


### Contracting Opportunities

# Port of San Francisco

### **Demystifying Over Water Work**

Rod K. Iwashita, P.E., D.PE, F.ASCE (he/him) Deputy Director, Chief Harbor Engineer Port of San Francisco



### **Our Mission**

The Port of San Francisco manages the waterfront as the gateway to a world-class city, and advances environmentally and financially sustainable maritime, recreational and economic opportunities to serve the City, Bay Area region, and California

### **Our Vision**

Deliver vibrant and diverse waterfront experiences that enrich the City and San Francisco Bay





### A WORKING MARITIME PORT

Preserve the Port's diverse maritime portfolio for the needs of cargo shipping, cruise shipping, ferry and excursion boats, water taxies, fishing industry, ship repair, recreational boating and water-dependent activities





### **DIVERSITY OF ACTIVITIES**

Commercial, entertainment, civic activities & parks that complement a working waterfront, providing economic opportunity, and waterfront destinations for all



### WATERFRONT PARKS & OPEN SPACE

POR.

Complete, enhance, and enliven the network of parks, public access, and natural areas along the San Francisco waterfront and Bay shoreline for everyone to use and enjoy



# How do I connect with the Port?

Join Opt-in Form

Attend Office Hours – 3<sup>rd</sup> Wed 4p-5p

**Annual Open House** 

#### **Advertisements**

https://sfcitypartner.sfgov.org https://sfport.com/contracting-opportunities



# Over Water Work

Demystification



# Question: What qualifies as over water work? Answer: It depends



# **Over Water Work**

# **Typical Locations**

#### Work from:

- Boats or floats
- Staging over water
- On a pier or wharf apron



Question: Why is the definition of over water work important Answer: Insurance and safety requirements are greater

# **Over Water Work – Insurance Requirements**

The City standard for indemnification and waivers of subrogation apply. Depending on the scope of work required, you may need:

- 1. US Longshore and Harbor (USL&H) Worker's Act Insurance and Jones Act benefits.
- 2. Watercraft liability insurance.
- 3. Water Polution insurance.
- 4. Hull & Machinery with coverage not less than the agreed value of vessel and including voluntary removal of wreckage/debris.
- 5. Professional liability insurance in the event engineering or surveyor services are performed, for say hydrographic surveys, limits not less than \$10,000,000 for each claim with respect to negligent acts, errors, or omissions in connection with the professional services engaged.



# US Longshore and Harbor (USL&H) Worker's Act Insurance and Jones Act Benefits

#### What is the Longshore and Harbor Workers' Compensation Act?

The Longshore and Harbor Workers' Compensation Act (LHWCA) is a federal law that provides for the payment of compensation, medical care, and vocational rehabilitation services to employees disabled from on the job injuries that occur on the navigable waters of the United States, or in adjoining areas customarily used in the loading, unloading, repairing, or building of a vessel. The LHWCA also provides for payment of survivor benefits to dependents if the work injury causes, or contributes to, the employee's death. These benefits are typically paid by the self-insured employer or by a private insurance company on the employer's behalf. The term "injury" includes occupational diseases, hearing loss and illnesses arising out of employment.

#### Who is covered by the LHWCA?

The LHWCA covers employees in traditional maritime occupations such as longshore workers, ship-repairers, shipbuilders or ship-breakers, and harbor construction workers. The injuries must occur on the navigable waters of the United States or in the adjoining areas, including piers, docks, terminals, wharves, and those areas used in loading and unloading vessels. Non-maritime employees may also be covered if they perform their work on navigable water and their injuries occur there. [Note: Exclusions apply]



## **Jones Act Benefits**

#### What is the difference between the Jones Act and the LHWCA?

The Jones Act (46 U.S.C. § 30104) and the LHWCA (33 U.S.C. § 901-950) are mutually exclusive regimes providing compensation for work-related injuries suffered by different categories of maritime employees. The LHWCA excludes from its coverage a "master or member of a crew of any vessel." Instead, crew members are covered by the Jones Act. The term "master or member of a crew" is refinement of the term "seaman" in the Jones Act. As a result, the key requirement for Jones Act coverage appears in the LHWCA. The determination turns solely on the employee's connection to a vessel in navigation. It is not necessary that an employee aid in navigation or contribute to the transportation of the vessel in order to be "seaman" under the Jones Act, but the employee must be doing the ship's work by contributing to the function of the vessel or the accomplishment of its mission.



## **Contractors Pollution Insurance**

Environmental insurance (also known as pollution insurance or pollution coverage) provides coverage for loss or damages resulting from unexpected releases of pollutants typically excluded in general liability and property insurance policies. The losses or damages covered by environmental insurance usually arise in the form of claims against insureds for bodily injury, property damage, cleanup costs, and business interruption.

Standard general liability and property insurance policies exclude most losses connected to pollution with very few exceptions, such as from smoke from an out-of-control fire or fumes from a faulty heating or air-conditioning system.



Source: National Association of Insurance Commissioners https://content.naic.org/cipr\_topics/topic\_environmental\_insurance.htm

## **Additional Safety Requirements**

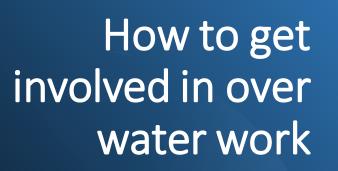
Working over water is less forgiving than working over a hard surface. As such, the City requires additional experience (Port requires 10 years experience as a marine contractor, plus three years experience with similar scopes of work)

Staff experience may be used in lieu of company experience

Job Hazard Analysis (JHA) – submitted with the require Health and Safety Plan (HASP)



Source: National Association of Insurance Commissioners https://content.naic.org/cipr\_topics/topic\_environmental\_insurance.htm Question: What other considerations are there? Answer: Equipment, Experience, Staffing



Mechanical Electrical Piping Fire Protection Site Safety Trucking Boat Rental Survey



### **Thank You!**

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