

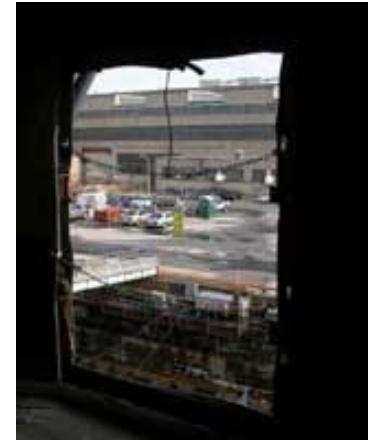
Shipyard Employment

General Working Conditions - Subpart F



General Working Conditions - Subpart F

- **1915.91** – Housekeeping
- **1915.92** – Illumination
- **1915.93** – Utilities
- **1915.94** – Work in confined or isolated spaces
- **1915.95** – Work on or in the vicinity of radar and radio



General Working Conditions - Subpart F

- **1915.96** – Work in or on lifeboats
- **1915.97** – Health and sanitation
- **1915.98** – First aid
- **1915.100** – Retention of DOT markings, placards and labels



Housekeeping

1915.91(a)

- Good housekeeping conditions maintained
- Adequate aisles and passageways maintained
- Staging platforms, ramps, stairways, walkways, aisles, and passageways on vessels or dry docks:
 - Kept clear of tools, materials, and equipment except which is in use
 - Debris such as welding rod tips, bolts, nuts, and similar material





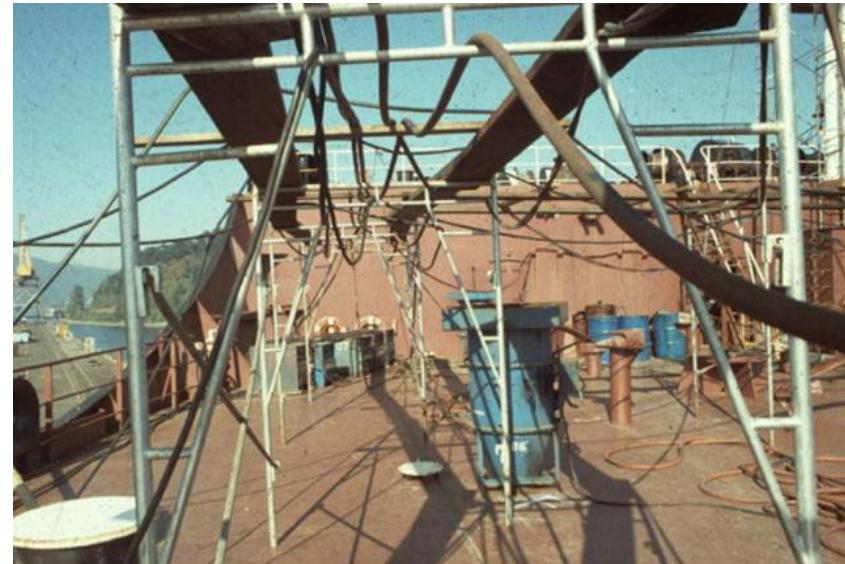
Housekeeping

1915.91(a)

- Hose and electric conductors
 - Elevated over or placed under walkway or working surfaces

Or

- Covered by adequate cross-over planks



Housekeeping

1915.91(c)

- Slippery conditions on walkways or working surfaces
 - Eliminated as they occur



Housekeeping

1915.91(d)

- Free access maintained at all times;
 - Exits
 - Fire alarm boxes or fire extinguishing equipment



Housekeeping

1915.91(e)

- Oils, paints thinners, solvents, waste, rags, or other flammable substances
 - Kept in fire resistant covered containers when not in use



Illumination

1915.92(a)

- Means of access and walkways leading to working areas as well as working areas
 - Adequately illuminated



Illumination

1915.92(b)(1)

- Temporary lights equipped with guards
 - Prevent accidental contact with bulb
- Temporary lights equipped with heavy duty cords
 - Maintained in safe condition
- Exposed non-current-carrying metal parts of temporary lights
 - Must be grounded



Illumination

1915.92(e)

- Employees not permitted to enter dark spaces without suitable portable light
- Use of matches and open flame lights prohibited
- In non-gas free spaces;
 - Portable lights must meet requirements of 1915.13(b)(9)



Utilities

1915.93(a)

- Prior to supplying vessel with steam from source outside the vessel;
 - Install pressure gauge and relief valve
 - Steam hose and fittings have safety factor of not less than five (5)
 - Steam hose protected from damage
 - Temporary piping shielded where passing through normal work areas
 - » Prevent accidental contact by employees



Utilities

1915.93(b)

- Vessel supplied with electric power from source outside vessel
 - Precautions taken prior to energizing vessel's circuits:
 - » If in dry dock, vessel adequately grounded
 - » Circuits energized equipped with overcurrent protection



Work in Confined or Isolated Spaces

1915.94

- Work performed in confined space;
 - Except as provided in 1915.51(c)(3)
- *Or*
- When employee working alone in isolated location
- Frequent checks made to ensure safety of employees



Work In or On Lifeboats

1915.96

- Before employees permitted to work in or on lifeboat;
 - Either stowed or in suspended position
 - » Ensure boat secured independently of releasing gear
- Employees not permitted to remain in boats while hoisted into final stowed position



Health and Sanitation

1915.97

- Adequate washing facilities for employees;
 - Engaged in application of paints or coatings
 - Operations where contaminants can, by ingestion or absorption, be detrimental to health of employees
- Employees not permitted to eat or smoke in areas undergoing surface preparation or preservation



First Aid

1915.98(a)

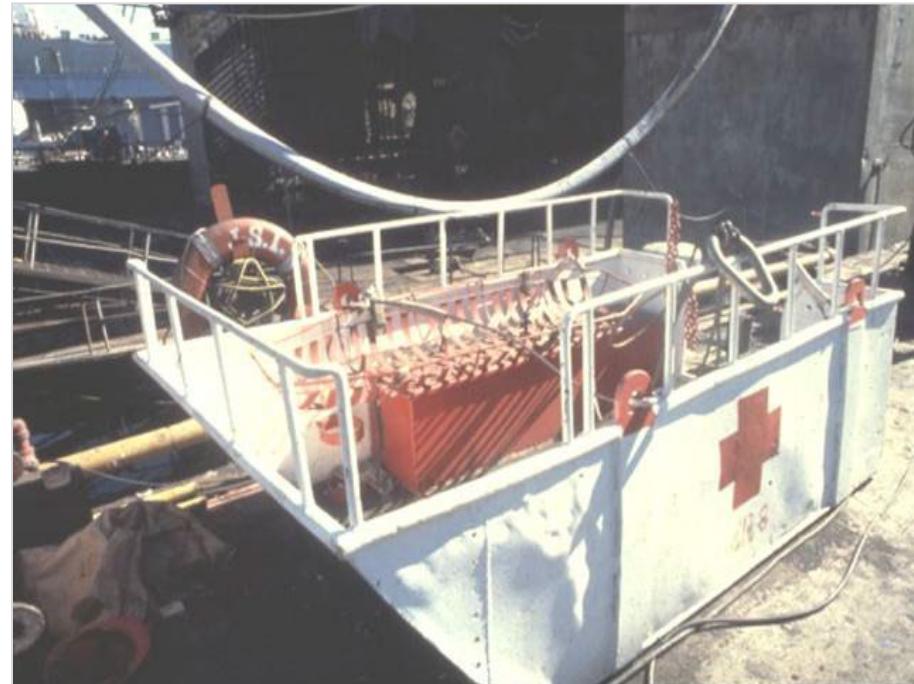
- Unless first aid room and qualified attendant are close at hand
 - Furnish first aid kit for each vessel on which work being performed
 - At least one employee, close at hand
 - » Qualified to administer first aid to injured



First Aid

1915.98(d)

- Available for each vessel on which ten (10) or more employees are working
 - One Stokes basket stretcher, or equivalent



Retention of DOT Markings, Placards and Labels

1915.100

- Package of hazardous material required to be marked, labeled or placarded in accordance with the U.S. DOT Hazardous Materials Regulations (49 CFR Parts 171 through 180)
 - Retain markings, labels and placards on package
 - » Until packaging sufficiently cleaned of residue
 - » Purged of vapors to remove any potential hazards



Thank You For Attending!

Final Questions?

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