

DISCLAIMER: These Standard Operating Procedures (SOP's) are for the exclusive use of Navy Public Works Center (PWC) Norfolk. They are promulgated as guidance for their NAVFAC Commands. If intended to be used by other activities, they must be tailored to each activity's particular requirements and must be reviewed/approved by the activity's safety professionals prior to use.

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SOP FOR STEAM SHIP TO SHORE CONNECTION

**Purpose:**

PWC SOP for ship to shore steam connection.

**References:**

1. PWC Occupational Safety and Health Requirements for Steam.

**Potential Energy Sources:**

Ship backfeed, leaks going past the valve, residual steam, heat, water slug coming down the line.

**Tools and PPE:**

Work gloves, safety shoes, coveralls, eye protection, ear protection, hammer, open end box wrenches, and hard hat.

**Procedure:**

During this entire procedure all PPE will be worn.

1. Arrive 30 minutes prior to ship arrival if possible.
2. Lay out necessary hose for ship connection.
3. Check hose clamps for tightness.
4. Have ship connect hose on the ship.
5. Connect hose to station riser.
6. Crack open station riser valve while ship blows condensate out of the line.
7. Open station riser valve to full open position.
8. Completely fill out ship connect/disconnect chit.