

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.

Standard Operating Procedure
Steam Meter Removal/Replacement

Safety Equipment Required:

Gloves
Hearing protection
Safety shoes

Equipment Required:

Hand tools
Spool piece

Procedure

1. Close isolation valve. Lock-out and tag out any steam sources per 621.2 STM 1.
2. Open the nearest blow down with a muffler on the discharge.
3. When all pressure relieved, remove bolts and remove meter assembly.
4. Inspect and clean the flanges. Replace the gaskets and install a reworked meter or spool piece. Bring removed meter to the shop for repair.
5. Ensure flow arrow is in proper direction.
6. Clear tags, restore steam, check for leaks and proper meter operation.
7. Clean up the work area. Remove all debris.
8. Fill out installation sheet and give to code 601A.6 Production Controller.