

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 Trap Removal/Replacement

Safety Equipment Required:

Hearing Protection
Gloves
Safety Glasses
Steel Toe Shoes

Equipment Required:

Handtools

Procedure

1. Close isolation valve.
2. Open strainer blow down with muffler on discharge.
3. When all pressure relieved, break union and remove trap assembly.
4. Inspect and clean trap and strainer. Replace either or both as needed.
5. Install new/reworked trap and cleaned strainer with teflon pipe dope. Ensure flow arrow is in proper direction.
6. Reconnect unions with anti-seize on threads.
7. Restore steam, check for leaks and proper trap operation.