

# THE FMSB NEWSLETTER

Volume 13

<http://www.nnsy1.navy.mil/FMSB/default.htm>

November 2001

## **FMSB WEB PAGE**

*Mike Hardison*

FMSB is now on the Web. You will find the dates for all our scheduled courses, course descriptions, Subject Matter Experts with phone number and e-mail addresses, index of all the Basic Trade Skills Lesson Plans, index of all Quality Notes, and *The FMSB Newsletter*. Future issues will be posted when the Newsletter goes to printing. Come visit us at <http://www.nnsy1.navy.mil/FMSB/default.htm> If you have any comments or suggestions, please let us know.

## **FUTURE ARTICLES**

*Jim Null*

If you have a question or article of interest for *The FMSB Newsletter*, please let us know. We will conduct the research. Request deadline for the next issue is January 19, 2002. Write, E-mail, or call FMSB.

### **FMSB COURSE SCHEDULE**

#### **Nuclear Planners Course**

NPC 02-1 22 Jan - 26 Feb 2002

NPC 02-2 29 July - 30 Aug 2002

#### **Quality Assurance Officers Course**

QAOC 02-2 22 Apr - 23 May 2002

#### **Nuclear Trade Skills Course**

NTSC 02-2 18 Mar - 26 Apr 2002

NTSC 02-3 8 Jul 0 - 16 Aug 2002

#### **Propulsion Plant Trade Skills Course**

PPTSC 02-1 7 Jan - 25 Jan 2002

PPTSC 02-2 11 Feb - 1 Mar 2002

PPTSC 02-3 13 May - 31 May 2002

PPTSC 02-4 10 Jun - 28 Jun 2002

PPTSC 02-5 9 Sep - 27 Sep 2002

## **Quality Notes and BTSLP CAMLs**

*Mike Hardison*

For some time now, FMSB has been trying to complete the conversion of our Quality Notes (previously known as Q.E.D. Notes) to an electronic format in order to publish them on CD. We have had problems converting some of the drawings to pdf file format while still keeping them readable. However, after much trial and error, we are very near to publishing the Notes on CD. In addition, FMSB is including two new Notes on the CD: (1) Quality Note 7, Hydrostatic Test Pumps for Maintenance Activities and (2) Quality Note 29, Mockup for Primary Valve Operators Course. It is expected that the CD will be issued by the beginning of December 2001.

In addition to the Quality Notes, FMSB is close to publishing three new Basic Trade Skill Lesson Plan (BTSLP) Computer-Aided Maintenance Lessons (CAML) on CD. The CAMLs that will be issued cover Steam Plant Cleanliness, Plugs and Seals, and Controlled Work Packages. FMSB previously issued to fleet activities and certain shipyard groups the CAML covering Flange Joint Makeup. With the issue of the above three CAMLs, FMSB will provide CD sleeves that will fit in the existing BTSLP binders. For those activities that do not have these binders, a standard 3-ring binder will work.

Dept Hd \_\_ Div Hd \_\_ Supv/LCPO \_\_ TRG/QA \_\_ 38N/RM/M-DIV \_\_ Planning \_\_ File

# **PROPULSION PLANT TRADE SKILLS COURSE**

*John Henderson*

The first Propulsion Plant Trade Skills Course is scheduled 7 Jan - 25 Jan 2002. The topics include: Steam Plant Cleanliness, Quality Control, Precision Measurement, Locking Devices, Introduction to Component Replacement & Cutting Tools, Socket & Backing Ring Joint Prep & Fit-up, Consumable Insert Prep & Fit-up, Braze Joint Prep & Fit-up, Fit-up Fixtures, Flange & Union Joint Assembly, ESP (LOKRING) Fittings, Bite Type (Flareless) Fittings, Valve Types and Disassembly, Steam Plant Valve Counterbore Refurbishment, Steam Plant Valve Seat Repair, Valve Packing Removal/Replacement, Bonnet Refurbishment, and Valve Assembly. Contact the detailer to attend this course.

## **QAOC 02-1**

*Hod Verble*

Quality Assurance Officers Course 02-1 started 15 October with a class of nine. Attendees came from various commands; CVN (5), Fleet Maintenance Activities (2) NPTU (1), and Submarine Squadron (1).

## **TSC 02-1**

*John Henderson*

Nuclear Trade Skills Course 02-1 started 9 October with a class of five. Attendees came from various commands; CVN (1), Fleet Maintenance Activities (3) and NPTU (1).

## **UP COMING TRAINING**

*Jim Null*

FMSB is scheduled to conduct the following training:

- \* FRANK CABLE, 3 – 10 December. Topics include LAR'S, Nuclear/non-nuclear Interface, SUBSAFE, Research, SHIPALTS, and Technical References/ Drawings.
- \* EMORY S. LAND, December 12 -18. Topics include Package Preparation and Format, TWD Changes, Issue, LAR, Nuclear/non-nuclear Interface, Planning and Estimating, Research, SUBSAFE, Technical References, and Valve Repair for Planners.
- \* Norfolk Area Operating Unit Training, November 27- 28. Topics include Steam Plant/Reactor Plant Cleanliness and Controlled Material. Attendance is limited. Contact FMSB, Jim Null, by phone or e-mail to arrange a billet in this training.

## **RECENTLY COMPLETED TRAINING**

*Jim Null*

FMSB recently completed the following training:

- \* CSS-11 and STENNIS, August 27- 31 at San Diego. Topics included Steam Plant Cleanliness, LP (steam plant) carbide seat cutter with workshops.
- \* Nuclear Power Training Unit, Charleston, September 5 - 11, PVO course for instructors and qualification petty officers.
- \* Nuclear Power Training Unit, Charleston, September 10 - 13 Steam Plant Cleanliness, LP (steam plant) carbide seat cutter with workshops.
- \* Nuclear Power Training Unit, Charleston, September 10 - 13. Freeze seal theory and operations. Unfortunately, all the NPTU training was secured on September 11 due to increased security.

## **STANDARD TOOLING**

*PSNS Dean Norman / Mike Blankenship*

Distribution of the following information is authorized to DoD personnel and DoD contractors only. PSNS has created a Standard Tooling Web Site to support tooling used by shipyards and FMAs. You will find part numbers, availability and prices, as well as Points of Contact. If you use this tooling and you have access to a shipyard network, visit the PSNS Intranet Web Site <http://syinfo.psns.navy.mil/stdtooling/>, which searches a live database for current information.

The ultimate goal of the Tooling Web Page is to provide a complete listing of tools to perform a repair operation on a given component. The PSNS Tooling Web Site currently contains tooling that is stocked and manufactured at PSNS, with the ultimate goal to include tooling from all activities. This is a new Web Site as of Sept 2001. Not all of the existing component-to-tool links have been incorporated, however they are being updated daily.

The tooling Web Site is updated daily in order to provide the latest availability and cost. Users must keep in mind that these costs are PSNS costs and additional costs may be incurred by activities outside of PSNS for handling, packaging and shipping. This site was developed in order to provide the user with another mechanism to order material and make accurate cost estimates on manufactured items. This is a system that provides a means of searching for Specialized Standard Tools. The data is generic so that it does not correlate to specific components or systems on individual ships. This database includes the following information: Valve size and type, valve drawing number & IC number, repair operation (lapping, repacking, FME, etc), detailed tool drawings, tooling images, local PSNS stock numbers, NAVICP stock numbers, price at PSNS, RFI quantities at PSNS. If you cannot access this Web Site at your activity, you may obtain a CD by contacting Dean Norman or Mike Blankenship at (360) 476-3665.

## **CLEANLINESS PLUG KITS**

*PSNS Dean Norman / Mike Blankenship*

PSNS has developed a Cleanliness Closure Plug Kit that utilizes the "Snapplug" parts shown in NAVSEA 0989-064-3000 (Cleanliness Manual). This kit is comprised of individual snapplug spare parts which would allow the user to "build" your own fluted plug. The kit covers a general inside diameter range from .750 to 3.000" In addition to the snapplug parts, the kit contains bullet plugs for most globe valves up to 2". The PSNS local stock number for this kit is 5180-LL-N01-K021. This kit is ideal for Fleet Maintenance Activities that conduct frequent repairs that require cleanliness plugs. (POC Dean Norman or Mike Blankenship (360)476-3665 for plug information, or Karyl Edwards (360)476-3898 for price/availability)

## DETAILERS

Detailer information is provided to assist in obtaining billets for FMSB scheduled courses.

**Nuclear Planners Course (NPC)**  
**CANTRAC S-661-1022: ETCM (SS) Walker,**  
**p403cd@persnet.navy.mil, (901) 874-3627,**  
**DSN 882-3627, FAX (901) 874-2638.**

**Quality Assurance Officers Course (QAOC)**  
**CANTRAC S-4H-0001: LCDR Tom**  
**Armstrong**  
**p422a@persnet.navy.mil, (901) 874-3945,**  
**DSN 882-3945, Fax (901)874-2648.**

**Nuclear Trade Skills Course (NTSC)**  
**CANTRAC S-661-1025: MMC (SS) MARTIN**  
**p403cg@persnet.navy.mil, (901) 874-3628,**  
**DSN 882-3628.**

**Propulsion Plant Trade Skills Course (PPTSC) CANTRAC S-661-1026 MMC (SS)**  
**MARTIN, p403cg@persnet.navy.mil, (901)**  
**874-3628, DSN 882-3628.**

**Primary Valve Operator (PVO)**  
**CANTRAC S-661-0016 Controlled by the**  
**Type Commander and scheduled by**  
**FMSB. (POC Jim Null)**

### NNSY CODE 138 WELDING & NDT

Johnny Broach - Welding,  
BroachJL@nnsy.navy.mil (757) 396-5510/5579  
Eugene Charpia NDT,  
CharpiaEV@nnsy.navy.mil (757) 396-5510/5579  
Jerry McKnight - Welding, NDT, LGI,  
McknightJB@nnsy.navy.mil (757) 393-7113  
Jim McNabb - NDT,  
McnabbJP@nnsy.navy.mil (757) 396-5510/5579  
Chris Wray - NDT,  
WrayRC@nnsy.navy.mil (757) 396-5510/5579

**NORFOLK NAVAL SHIPYARD**  
**FLEET MAINTENANCE SUPPORT**  
**BRANCH CODE 2380.3, BUILDING 276**  
**PORTSMOUTH VA 23709-5000**  
**FAX (757) 393-7120**  
**(DSN 961-1185 + last five digits)**

Mike Hardison - Supervisor  
HardisonJM@nnsy.navy.mil, (757) 393-7027  
Tom Batts - Valve Replacement, PVO,  
BattsTW@nnsy.navy.mil, (757) 393-7124  
Chuck Davis - Trade Skills, Valve Repair,  
DavisCE@nnsy.navy.mil, (757) 393-7185  
Gerry Dodd - Quality Notes, Freeze Seals, Training Valves,  
Mock-ups, DoddGA@nnsy.navy.mil, (757) 393-7125  
Mike Dodson - SubSafe, Testing,  
dodsonME@nnsy.navy.mil (757) 393-7134  
Phil Doyle - Technical Manuals and Drawings, PVO  
DoylePJ@nnsy.navy.mil, (757) 393-7141  
Butch Estridge - Trade Skills, valve replacement, pipe-  
fitting, EstridgeMC@nnsy.navy.mil, (757) 393-7186  
John Henderson - Valve Repair, PVO, Trade Skills,  
HendersonJL@nnsy.navy.mil, (757) 393-7131  
Ken Korpanty - Cutting Tools,  
KorpantyKR@nnsy.navy.mil (757) 393-7112  
W. T. Mitchell - Basic Trade Skill Lesson Plans,  
MitchellWT@nnsy.navy.mil, (757) 393-7039  
Jim Null - On-site Training and Sponsorship, PVO  
NullJL@nnsy.navy.mil, (757) 393-7042  
Al Pendleton - LARs, Plant Conditions and Effluent Collection  
pendletonJA@nnsy.navy.mil (757) 393-7189  
Mark Rice - Trade Skills, valve replacement, pipe fitting  
RiceME@nnsy.navy.mil, (757) 393-7187,  
Tim Tew - FWP/CWPs, ShipAlts, JFMM  
TewTN@nnsy.navy.mil, (757) 393-7140  
Beverly Verble - Course Scheduling  
VerbleBS@nnsy.navy.mil, (757) 393-7144  
Hod Verble - Reactor/ Steam Plant Cleanliness, Material  
Control, VerbleHL@nnsy.navy.mil, (757) 393-7139

**When contacting FMSB by e-mail, send the e-mail to two or more people. That way if someone is on leave or travel, another person can contact you.**

REQUEST WIDEST DISSEMINATION WITHIN THE REPAIR/TRAINING ORGANIZATION OF YOUR ACTIVITY