

The FMSB Newsletter

NEW COURSE

FMMSB recently published the scheduling letter for our classes in Fiscal Year 2002. A new course, Propulsion Plant Trade Skills Course, has been added and is scheduled to be given five times during the fiscal year. This class is being developed to provide basic mechanical skills and propulsion plant maintenance requirements to new and/or inexperienced Navy personnel doing maintenance on propulsion plant systems. The course curricula includes mechanical flange joint make-up, union joint make-up, lockwiring/lockcable, steam plant valve repair, pipe and socket weld cutting, ESP fitting installation, and quality assurance subjects such as cleanliness and material control. The PPTSC is three weeks long and personnel can attend the course via PCS orders when being transferred or TAD. The existing nuclear valve repair/valve replacement Trade Skills Course is now called the Nuclear Trade Skills Course (NTSC) and is still six weeks long. Contact your detailer for billets in any of our classes. (POC John Henderson).

NNSY GALLEY

The NNSY galley is now open after an extensive renovation. The galley is located directly across the street from our building. (POC Jim Null)

FUTURE ARTICLES

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 July 19, 2001. Write, E-mail, or call FMSB. (POC Jim Null)

Nuclear Planners Course

NPC 01-2 31 Jul - 31 Aug 2001

NPC 02-1 22 Jan - 26 Feb 2002

NPC 02-2 29 July - 30 Aug 2002

Quality Assurance Officers Course

QAOC 02-1 15 Oct - 16 Nov 2001

QAOC 02-2 22 Apr - 23 May 2002

Nuclear Trade Skills Course

NTSC 01-4 (July 01) is Canceled

NTSC 02-1 9 Oct - 20 Nov 2001

NTSC 02-2 18 Mar - 26 Apr 2002

NTSC 02-3 8 Jul - 16 Aug 2002

PPTSC

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

NEW FOLKS AT FMSB

FMMSB would like to introduce two new employees. Al Pendleton has come to us from the NNSY Nuclear Support Facility Planning Yard. Mike Dodson has joined us from NNSY Non-Nuclear Testing. Both bring to our organization a varied background with a well-rounded experience. The first topic for Mike will be SubSafe and Testing. Al will be taking LARs, Plant Conditions, Effluent Collection, Lifting and Handling. (POC Mike Hardison)

SCHEDULED QUALITY TRAINING

NAVSEA 08 and the Type Commanders agreed in September 1999 that the FMSB should conduct periodic training for operating units (SSN, SSBN, and CVNs). This is available only once a year in each homeport, except for Norfolk, which has two sessions. Feedback from previous attendees has been very good. FMSB Operating Unit Training for the near future is provided below:

* TRF Kings Bay, June 4 - 8 at SUBTRAFAC. Scheduled topics include Steam Plant Cleanliness, LP (steam plant) carbide seat cutter with workshops and TWD preparation (Format). Contact LT Dan O'Shaughnessy (CSS-20) at (912) 673-2705/2812 to reserve a billet. (NOTE: Information in Volume 10 was incorrect.)

* Submarine Base New London CT. June 25-29 topics include Material Control, Steam Plant Cleanliness, Source Documents, and Steam Valve Repair (lecture only) at location TBD. POC is SSSU, MCPO Don Wilken (860) 694-5802/3862.

* Submarine Base Pearl Harbor, July 9 - 13, FMSB is tentatively scheduled to conduct the PVO course for area instructors and qualification petty officers.

* Submarine Base Pearl Harbor, July 16 -20 at location TBD. Scheduled topics TBD. Contact Ensign Rich Polston, Naval Submarine Support Command Pearl, (808) 473-1675 for more information. (POC Jim Null)

PVO MOCKUP

FMMSB recently constructed and delivered a PVO Mockup to Supervisor of Shipbuilding, Groton CT, for use by the new construction crews at Electric Boat. A similar mockup is being manufactured for Supervisor of Shipbuilding at Newport News. This will allow the crews to qualify Primary Valve Operators in a realistic environment prior to the systems turn-over by the building yard. (POC Jim Null)

PACNORWEST TRAINING VISIT

FMMSB conducted several training sessions in the Bremerton/Bangor area April 9 - 19. CSS-17 selected Secondary Plant Cleanliness and LP Carbide Seat Cutter to be conducted at TRITRAFAC. This consisted of a day of lecture followed by hands-on training for 38 attendees from both the CVNs and SSBNs in the area. One day of lecture on SUBSAFE and System/Component Recertification Testing was also presented.

COMNAVAIRPAC, LINCOLN and VINSON selected Steam Plant Cleanliness, TWD Format, Repair Specifications, Technical References, Changes to TWD/FWP, Nuclear/Non Nuclear Interface, and Steam Valve Repair for 23 attendees from the CVNs. Just prior to departing for the visit, NAVSEA 08 requested FMSB conduct a Primary Valve Operator Course for LINCOLN. Due to time restraints, an abbreviated course was conducted for 8 LINCOLN operators and a PVO instructor from Trident Training Facility. This was our first "road trip" for PVO. Based on the feedback this was a very successful session. (POC Jim Null)

NEW QAOC DETAILER

The detailer for the QAOC is now LCDR Tom Armstrong, (901) 874-3945, DSN 882-3945. If you have a need to attend the Quality Assurance Officers Course, make sure you contact him early. With only two classes a year of ten (10) students each, the classes fill up early. (POC Beverly Verble)

CUTTING TOOLING STANDARDIZATION

In June 2000, FMSB and Bechtel Plant Apparatus Division (PAD) (now BPMI) hosted a Cutting Tooling Standardization Conference. Attendees included representatives from Puget Sound Naval Shipyard, Pearl Harbor Naval Shipyard, Portsmouth Naval Shipyard, Norfolk Naval Shipyard, Nuclear Power Training Unit Ballston Spa, Naval Submarine Support Facility New London, General Dynamics/Electric Boat, Standard Navy Valve Yard (Newport News Shipbuilding and Drydock), and NAVSEA 08. The intent was to come up with the best tooling for all activities conducting repairs to Naval Nuclear Propulsion Plants.

Puget Sound Naval Shipyard and Bechtel PAD will be hosting the Cutting Tooling Standardization Conference in 2001. The tentative date is June 12 - 13 at Puget Sound Naval Shipyard. If your activity uses cutting tools for primary system repairs, please plan to send a representative. The attendees evaluate various cutting tools. Based on these evaluations, recommended cutting tools will be added to the supply system for activities to use. This year a new canopy cutting machine will be demonstrated along with a new electric drive system. Other tooling to be discussed will be new pipe cutting and weld prep machines. (POC Mike Hardison)

QAOC 01-2

Quality Assurance Officers Course 01-2 started 23 April 2001 with a full class. The ten (10) attendees came from CVNs (5), TRF Kings Bay, Submarine Squadrons Eleven and Twenty-Two, NPTU Charleston and SUBLANT. That is the last class for FY-01. Contact the detailer early if your activity requires this training. (POC Hod Verble)

TSC 01-3

Trade Skills Course 01-3 started 3 April 2001 with a full class and completed 11 May with all students graduating. The six (6) attendees came from TRF Kings Bay (3), NRMD Groton, PCU RONALD REAGAN and NPTU Ballston Spa. This will be the last class for FY-01. Contact the detailer early if you activity requires this training. (POC John Henderson)

FLANGE JOINT MAKE-UP

The Basic Trade Skills Lesson Plans (BTSLP) are being converted to Computer Aided Maintenance Lessons (CAML). The first lesson, Flange Joint Make-up, will be distributed in the next few weeks. BTSLPs are distributed to Fleet Maintenance Activities, CVNs and Submarine Squadrons. In addition to these activities, the new CAMLs will be issued to all SSBNs/SSNs, training groups at shipyards and NRMDs. (POC William Mitchell)

MASTER INDEX

TOPIC	VOLUME
Acid Brushes	7 & 10
BTSLP	1, 6, 11
Cert Sign Requirements	7
Cleanliness, LP carbide seat cutter	3 & 2
Cleanliness Plugs	4 & 10
CTTM	1
Cutting Tool Standardization	8 & 11
Electric Drive	7 & 11
Fasteners	9
Graphitic Packing	3
Locking Cable	9
LP Carbide Seat Cutter	6
LP Carbide seat cutter AEL	2
Material Control Changes	6
Packing, primary	7
Packing, CAML	7
Packing, steam valve	7
Planners Handbook	8 & 9
Primary valve torque	5
PVO Training	6 & 11
QA Form 10	9
Quality Notes	1
RPFW Anode Plug	9
Seat Leakage	1
SUBSAFE SMICs	9
Training valves	1 & 8

Previous issues or articles are available by contacting FMSB by phone or e-mail. (POC Jim Null)

DETAILERS

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

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 four 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.