



# Professional Development Hours (PDHs) Application Form

## INSTRUCTIONS

This form may be used to obtain documentation of Professional Development Hours (PDHs) earned through participation in the Fleet Maintenance & Modernization Symposium 2010. The documentation may be used by Licensed Professional Engineers in Virginia and other states that require accumulation of Professional Development Hours (PDHs) to fulfill continuing education requirements; and also by others who desire documentation of their PDHs. To apply please follow the procedures outlined below and then submit this form with a service fee (\$15 for ASNE members and \$25 for non-members).

1. Record the paper presentations that you attended on the attached form. Only the papers listed on the form are eligible for PDH credit.
2. You must attend the complete presentation, including any discussion or questions and answers. You may mix papers by attending one paper in one session, then continuing with another paper in a different session as long as you attend the complete presentation in each case.
3. You must be present and attentive throughout each presentation. If you arrive late, depart early, or are distracted during presentation of a particular paper, you must not claim credit for that presentation. Partial credit is not allowed.
4. Submit the completed form with payment to the ASNE registration desk immediately following the symposium or mail to the address below within one week after the event. By submission of this form and payment of the required fee, you are certifying that you attended the paper presentation reported on your form.
5. Following the symposium and upon receipt of your form with payment, ASNE will issue a **Certificate of Attendance**. Records of PDH credits earned will be retained and made available for audit and additional certificates may be obtained, if needed.

Mail to: ASNE (Attn: Professional Development)  
1452 Duke Street  
Alexandria, VA 22314-3458

Please print clearly. This information will be used to process your certificate.

Name: \_\_\_\_\_

Title: \_\_\_\_\_ Organization: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Work number: \_\_\_\_\_ Daytime/cell phone number \_\_\_\_\_

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### Billing Information

ASNE Members: \$15.00 Non-members: \$25.00
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Check enclosed with application

Pay with credit card:    MasterCard     Visa     American Express     Discover   

Account Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Name and address on the card: \_\_\_\_\_

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Circle the technical papers you have attended and annotate for how many hours obtained for each paper:

**Tuesday, September 14, 2010**

**1030 – 1145 Maintenance and Assessments**

**Technical Session 1 (Meeting Room 2A)**

Moderator: Mr. Brian Miller

\_\_\_\_\_ (PDHs) *Navigating Maintenance Barriers* (CAPT Timothy J. Corrigan, USN, D. Scott Williams, Scott Mercer, Denise Jewett-Leo, and Joseph Geraci – Carrier Planning Activity, SUBMEPP, AMSEC LLC)

\_\_\_\_\_ (PDHs) *Unplanned Maintenance Scheduling* (Han P. Bao, Ph.D., P.E., Manish S. Mittal, Anthony W. Dean, Ph.D. – Old Dominion University)

**Technical Session 2 (Meeting Room 2B)**

Moderator: Mr. George Cox

\_\_\_\_\_ (PDHs) *SWIFT* (Steve Perkins, Jerry Harasty, Jim Villani, and Pam Grosicki – NAVSEA 04X, ASSETT, Inc.)

\_\_\_\_\_ (PDHs) *Improving LSD-41 Class Diesel Engine Maintenance* (LCDR Cinda L. Brown, USN – LSD/LPD17 CLASSRON)

**Technical Session 3 (Meeting Room 2C/D)**

Moderator: CAPT Dan Ries, USN (Ret.)

\_\_\_\_\_ (PDHs) *A Simplified Approach to Blasting and Preservation of Vertical Launching System (VLS) Launcher Tops* (Anne Rodeheaver and Brian MacMillan – Puget Sound Naval Shipyard and IMF)

\_\_\_\_\_ (PDHs) *5S For Improving Fire Safety Culture During Ship Depot Maintenance* (George Gray and Steve Miley – Metro Machine Corp.)

**Technical Session 4 (Meeting Room 3C)**

Moderator: CAPT Chuck Baker, USN (Ret.)

\_\_\_\_\_ (PDHs) *Initiative to Reduce Cost of Painting Ships* (J. Peter Ault, P.E. – NSRP)

\_\_\_\_\_ (PDHs) *Funding Options for Sustainable Corrosion Control Lifecycle Maintenance on DDG-51 Class Ships* (CDR Robert Dodson, USNR, RADM Mark Hugel, USN (Ret.), Erica H. Plath & E. Michael Tobin – CACI, SSLCM)

**Tuesday, September 14, 2010**

**1345 – 1500 Lifecycle Maintenance/Total Ownership Cost**

**Technical Session 1 (Meeting Room 2A)**

Moderator: RADM Mark Hugel, USN (Ret.)

\_\_\_\_\_ (PDHs) *Establishing Sustainment Readiness Levels for System Design* (1345 – 1420)  
Michelle L. Hanna (Lockheed Martin)

\_\_\_\_\_ (PDHs) *Configuration-Based Shipboard Maintenance* (1425 – 1500)  
William (Andy) Kelly, Ray Lambert, Frank Patch, Harry Felsen and Paul Clark  
(NAVSEA 04RM, SUBMEPP)

**Technical Session 2 (Meeting Room 2B)**

Moderator: Mr. John Seraydarian

\_\_\_\_\_ (PDHs) *Implementing the New U.S. Coast Guard Logistics Model* (CDR Matt Lake, USCG, Debu Ghosh – USCG Headquarters, Surface Forces Logistics Center)

\_\_\_\_\_ (PDHs) *A Modernized Approach to Providing Naval Engineering Support to Coast Guard Assets*  
(CAPT Paul J. Roden, USCG – USCG Headquarters)

### **Technical Session 3** (Meeting Room 2C/D)

Moderator: CAPT Rob Ploeger, USN (Ret.)

\_\_\_\_\_ (PDHs) *Creating Incentives for Lifecycle Cost Performance Improvement of Systems and Equipment* (CDR Martin C. Oard, USCG (Ret.))

\_\_\_\_\_ (PDHs) *Affordability in Waterfront Maintenance and Modernization* (RADM James Taylor, USN (Ret.) and CAPT Joe Yurso, USN (Ret.) – AMMA)

### **Technical Session 4** (Meeting Room 3C)

Moderator: Mr. Ben Robison

\_\_\_\_\_ (PDHs) *Incremental Maintenance Plan for Nimitz Class Carriers* (CAPT Talbot Manvel, USN (Ret.), Brad Toncray, Randy Harrington, Nick D'Amato and Jeff Newton – Carrier Planning Activity, AMSEC LLC)

\_\_\_\_\_ (PDHs) *Knowledge Management in Carrier Maintenance – What Are We Learning?* (Dr. Gerald B. Blanton, Cleve Butts, Paul Armstrong – Carrier Team One)

## **Wednesday, September 15, 2010**

1030 – 1145     **Maintenance**

### **Technical Session 1** (Meeting Room 2A)

Moderator: CAPT Mike Stanton, USN (Ret.)

\_\_\_\_\_ (PDHs) *Enabling Warfighter Effectiveness and Mission Readiness Through Integration of Systems Analysis and Process Engineering; Re-Defining and Improving AEGIS Weapon System and AN/SPY-1 Radar Total System Requirements* (RDML(s) David J. Gale, USN (SEA 21), Adam J. Kelchlin, Peter Malek – Herren Associates)

\_\_\_\_\_ (PDHs) *Programmatic View: Managing the Execution of a Surface Combatant Modernization Program* (Robert D. Davis, Allegra Treaster, CAPT Steve Huber, USN (Ret.) – NAVSEA 21)

### **Technical Session 2** (Meeting Room 2B)

Moderator: Mr. George Cox

\_\_\_\_\_ (PDHs) *Advanced Electric Motor Protection to Reduce Maintenance Cost and Improve Automation* (Bill Dull, Ajay Sitaula, Jeff Butler, and Todd Beninghaus – Schweitzer Engineering Laboratories, Inc.)

\_\_\_\_\_ (PDHs) *Energy Savings from Application of Variable Speed Drive (VSD) Motor Controllers in U.S. Navy Ships* (Keith Hubble, Milo Hyde – Earl Industries)

### **Technical Session 3** (Meeting Room 2C/D)

**Moderator:** CAPT Larry Baun, USN (Ret.)

\_\_\_\_\_ (PDHs) *Service-Oriented Architecture Within the Navy Modernization Process* (Yvette Tanious and Kevin Brown – NAVSEA 04R)

\_\_\_\_\_ (PDHs) *Modernization of the Naval Logistics Information Infrastructure; Impact on Operational Readiness, Efficiency and Platform Lifecycle* (Dr. Irene Farquhar – Farquhar Consultants)

### **Technical Session 4** (Meeting Room 3C)

**Moderator:** Mr. John Seraydarian

\_\_\_\_\_ (PDHs) *The L<sup>4</sup> LCAC System: Prospects for 3.0 MEB AEs in the Age of Sea Basing 21* (V. Frank Colangelo and Ed Downey, P.E. – Downey Engineering Corporation)

\_\_\_\_\_ (PDHs) *Site-Direct Oil Analysis – Virtual Machine Diagnostics™* (Jack Poley – Condition Monitoring International, LLC)

**Wednesday, September 15, 2010**

1345 – 1500    **New Technologies**

**Technical Session 1** (*Meeting Room 2A*)

Moderator: CAPT Lloyd Jones, USN

\_\_\_\_\_ (PDHs) *Design, Manufacturing and Testing of an Improved Watertight Door for Surface Ships* (Dr. S. M. Copley, Dr. E. W. Reutzel, T. A. Merdes and D. B. Wess – ARL, Penn State University)

\_\_\_\_\_ (PDHs) *Discoloration of Flexolith 2000G Test Patch Installation Aboard CVN-75* (Charles S. Tricou – Applied Research Laboratory)

**Technical Session 2** (*Meeting Room 2B*)

Moderator: CAPT Michael Malone, USN

\_\_\_\_\_ (PDHs) *Remote Maintenance with ADEPT* (Chuck Bristow, Mark Laureigh, Greg Wisniewski – Mikros Systems Corp., NSWC Crane)

\_\_\_\_\_ (PDHs) *The Compelling Argument for Item–Unique Identification for Accurate Maintenance Priorities* (Michael Howard and CDR James Semerad, USN – SC)

**Technical Session 3** (*Meeting Room 2C/D*)

Moderator: CAPT Stephanie Douglas, USN (Ret.)

\_\_\_\_\_ (PDHs) *Underwater Welding and Non–Destructive Testing in Support of U.S. Navy Ship Repair Operations* (Pete LeHardy, Thomas Payne, Ken Elliott and Les Davies – Phoenix International Holdings, Inc.)

\_\_\_\_\_ (PDHs) *Fleet–Originated Maintenance Figure of Merit* (Dale Hirschman, CAPT C. W. Chesterman, Jr., USN (Ret.), Matthew Lemma, Kenneth Mobley – Fleet Forces Command N43)

**Technical Session 4** (*Meeting Room 3C*)

Moderator: Mr. John Seraydarian

\_\_\_\_\_ (PDHs) *LCS – A Study in Affordable Readiness* (Michael A. Mahon (Lockheed Martin, Mission Systems & Sensors)

\_\_\_\_\_ (PDHs) *Why Calibrate? Overview of Calibration* (Robert Fritzsche (NSWC Corona)