

P.E. Update for January 1, 2005 SNAME Newsletter

The Naval Architecture and Marine Engineering P.E. Review Course (PERC) is scheduled to start on January 10th. If you are planning to sit for your license next April 15th, or beyond, or just want to hone your NAME skills, now is the time to get your study materials and schedule underway. The PERC will have some new capabilities this year to improve the voice communication between the instructors and the registrants and to enhance the presentation. To take advantage of this capability:

1. Your computer should be fitted with speakers and media player software. If you don't have speakers, you should obtain a PC Headset that plugs into your USB port. Headsets are obtainable from **Staples**, for instance, or **Office Max**. There are an assortment of headsets available ranging in cost from \$9.99 to \$19.99, or \$29.99 and \$39.99, each more expensive one getting a little fancier.
2. To speed-up the presentation of figures during the Online Sessions, it is recommended that you have a **DSL** connection with your internet service provider (**ISP**).
3. To make the Online Sessions more productive, a separate **Frequently Asked Questions** section is being provided that should help explain matters that have in the past taken instructor time away from the Unit's subject matter and discussion of problem solutions.
4. Also of concern has been "**what calculators are allowed in the exam room.**" The NCEES has published a list, last updated on November 15, that lists **only those calculators** that are **allowed** in the exam room as follows:
Hewlett Packard – HP 33s
Hewlett Packard – HP 9s
Casio – 115 MS and 115 MS Plus
Texas Instruments – TI 30X IIS and TI 30X IIB
Texas Instruments – TI 36X
For additional information, the NCEES web site (<http://www.ncees.org>) should be referred to as there is much more information there than can be included here. Click on **FAQ**, then **Calculator Policy**
5. Previous examinees have suggested several recommended texts for study, including Principles of Naval Architecture, Marine Engineering, Fiberglass Boat Design and Construction by Scott, a Mechanical Engineer's Handbook such as Mark's and the AISC Steel Construction Manual among others. The Mechanical Engineering Reference Manual by Michael R. Lindeburg is also highly recommended. The Code of Federal Regulations and the ABS Rules for construction can be downloaded for study, but needed citations will be provided on the NAME examination so bringing them into exam room is not needed but familiarity with the wording and data provided is needed.
6. If you have any questions that are not answered in the FAQ section, you should contact your State Board to obtain specific information. Contact information for all state boards is given on the NCEES website.