

# SAFETY & HEALTH NOTE

Assistant Secretary for Environment, Safety & Health • U.S. Department of Energy • Washington, D.C. 20585

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## Baltimore-Washington Health Physics Society Certification Review Course

The Baltimore-Washington Chapter of the Health Physics Society will be presenting its annual Health Physics Certification Review Course starting February 4, 1999.

**The course is designed for the Health Physicist who plans to take Part I and/or Part II of the ABHP examination. Others may attend the course to study Health Physics.** Continuing Education Credit (CEUs) will be available for the course.

Topics to be presented are listed below. Lectures will be presented by experts in the corresponding subject material. Short answer questions similar to the ones in Part I of the ABHP exam will often be provided. Part II questions from previous ABHP exams will be solved and reviewed. Test taking techniques and recommended bibliography are offered as supplemental study topics.

The course includes 51 hours of classroom lectures, handout material for each student, and weekly reading and problem assignments.

Scholarships are available to students who are in need of financial assistance. To apply for a scholarship, state how much you can reasonably pay and the reason paying the full cost would be a hardship. Enclose the statement and a check for what you can afford to pay with your application. If you are not offered the course at the reduced rate, your check will be returned.

### COST

\$575 per student, payable to the Baltimore-Washington Chapter, HPS  
Deadline: January 22, 1999.

### CORRESPONDENCE STUDENTS

The text and handout material will be sent to you, along with the homework assignments and answers.

### LOCATION

Nuclear Regulatory Commission  
One White Flint North, Rockville, MD  
3<sup>rd</sup> Floor Conference Room

### DATES

February 4 through June 3, 1999. Every Thursday evening from 6:00 - 9:00 PM

### REPRESENTATIVE TOPICS

1. Exam Preparation/Units
2. Radioactive Decay
3. Interaction of Radiation with Matter
4. External Dose Rate Calculations and Shielding
5. Radiation Protection Standards, ICRP/NRCP, NRC, and DOE
6. Statistics
7. Low Level Waste
8. Instrumentation
9. Air Sampling
10. Respiratory Protection
11. Internal Dosimetry
12. TLD and Film Dosimetry
13. Beta Dosimetry
14. Biological Effects
15. Environmental Health Physics
16. Accelerator Health Physics
17. Medical Health Physics and X-ray Protection
18. Reactor/Research Reactor Health Physics
19. Criticality
20. Fuel Cycle
21. Non-ionizing Radiation
22. Transportation of Radioactive Materials

See back for application



This Safety & Health Note is one in a series of publications issued by EH to share occupational safety and health information throughout the DOE complex. To be added to the Distribution List or to obtain copies of the publication, call 1-800-473-4375 or (301) 903-0449. For additional information regarding the publications, call Mary Cunningham at (301) 903-2072.

## ***Health Physics Certification Review Course Application***

Please type or print.

Send application with purchase order or check made out to ***BWC-HPS, to Fred Ferate, Chairman, Education & Training Committee, P.O. Box 23466, Washington, DC 20026.***

**Please indicate your preference:** \_\_\_\_ Resident Course \_\_\_\_ Correspondence Course

if correspondence, please indicate which address you want us to send your materials to.

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

Job Title: \_\_\_\_\_

### **HOME ADDRESS**

Street:  
\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

### **BUSINESS ADDRESS**

Company:  
\_\_\_\_\_

Street:  
\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_ Telephone

Number: \_\_\_\_\_

### **E-MAIL ADDRESS**

\_\_\_\_\_

**Applicant's Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### **FOR FURTHER INFORMATION CONTACT:**

**Fred Ferate, Chairman, Education & Training Committee,  
Baltimore-Washington Chapter, at (202) 366-4498, or at fred.ferate@rspa.dot.gov.**

**OR - register on-line at the Baltimore-Washington Chapter Health Physics Society  
homepage at <http://www.bwchps.org>.**