

**NIOSH**  
*schedule of courses*  
1982-83

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

Centers for Disease Control

National Institute for Occupational Safety and Health

Division of Training and Manpower Development

Some courses listed are presented by NIOSH in cooperation with professional organizations or other institutions. These courses are designated in this schedule by a letter code in column five. It is important that all applications be sent to the cooperating organizations or institutions at the following addresses. NIOSH can accept applications for only those courses presented solely by NIOSH. Any others sent to NIOSH must be returned and may result in a delay of the processing of your application.

Federal employees should submit appropriate forms to their agencies in addition to the application to the group offering the training, i.e., CES, NIOSH, R&R, or Temple U.

#### APPLICATION CODES

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**A – CES**

P.O. Box 75120  
Cincinnati, Ohio 45275  
(606) 341-8874  
Attention: Charles M. Nenadic

**C – R&R Associates**

P.O. Box 46181  
Cincinnati, Ohio 45246  
(513) 771-2490  
Attention: Thomas Ratliff

**B – National Institute for Occupational Safety and Health**

Division of Training and Manpower Development  
4676 Columbia Parkway  
Cincinnati, Ohio 45226  
(513) 684-8225  
Attention: Donna Welage, Training Registrar

**D – Temple University**

School of Pharmacy  
3307 North Broad Street  
Philadelphia, Pennsylvania 19140  
(215) 221-4915  
Attention: Dr. Samuel Elkin



# chronological schedule

Dates	Course Number	CEU's*	Course Title	Tuition	Application Code
<b>1982</b>					
Oct. 25–29	582	3.1	SAMPLING AND EVALUATING AIRBORNE ASBESTOS DUST – Cincinnati, Ohio NIOSH	\$420	B
Nov. 15–19	508	3.1	INTRODUCTION TO OCCUPATIONAL SAFETY – Cincinnati, Ohio NIOSH	\$360	B
Dec. 6–17	551	6.5	INDUSTRIAL HYGIENE ENGINEERING – Cincinnati, Ohio NIOSH	\$760	B
Dec. 13–17	582	3.1	SAMPLING AND EVALUATING AIRBORNE ASBESTOS DUST – Philadelphia, Pennsylvania NIOSH/TU	\$420	D
<b>1983</b>					
Jan. 10–14	593	3.1	OCCUPATIONAL RESPIRATORY PROTECTION – Philadelphia, Pennsylvania NIOSH/TU	\$420	D
Jan. 10–20	550	6.0	INDUSTRIAL HYGIENE MEASUREMENTS – Cincinnati, Ohio NIOSH	\$760	B
Feb. 8–10	597	2.1	HOW TO WRITE A LABORATORY QUALITY CONTROL MANUAL – Cincinnati, Ohio NIOSH/R&R	\$300	C
March 7–11	549	3.1	APPLIED INDUSTRIAL HYGIENE – Cincinnati, Ohio NIOSH	\$420	B
March 8–10	554	2.0	INDUSTRIAL HYGIENE SAMPLING, DECISION MAKING, MONITORING AND RECORDKEEPING: SAMPLING METHODS – Cincinnati, Ohio NIOSH/CES	\$300	A
March 14–18	588	3.1	INDUSTRIAL VENTILATION – Cincinnati, Ohio NIOSH	\$420	B
March. 28–April 1	583	3.2	NONIONIZING RADIATION – Cincinnati, Ohio NIOSH	\$420	B
April 4–8	553	3.1	INDUSTRIAL HYGIENE SAMPLING, DECISION MAKING, MONITORING AND RECORDKEEPING: SAMPLING STRATEGIES – Cincinnati, Ohio NIOSH/CES	\$420	A

\*The C.E.U.'s listed are for a representative edition of the specified course. The C.E.U.'s awarded depend upon the individual course presentations. For descriptions of the courses listed, refer to the NIOSH Catalog of Courses. See page 7 of the Catalog for information on Continuing Education Credit (C.E.U.'s).

Dates	Course Number	CEU's*	Course Title	Tuition	Application Code
<b>1983</b>					
April 18-29	551	6.5	INDUSTRIAL HYGIENE ENGINEERING — Cincinnati, Ohio NIOSH	\$760	B
May 9-13	510	3.1	RECOGNITION OF OCCUPATIONAL HEALTH HAZARDS — Philadelphia, Pennsylvania NIOSH/TU	\$360	D
May 17-19	592	2.5	GAS, VAPOR AND PARTICULATE SAMPLING — Cincinnati, Ohio NIOSH	\$300	B
June 13-17	582	3.1	SAMPLING AND EVALUATING AIRBORNE ASBESTOS DUST — Cincinnati, Ohio NIOSH	\$420	B
June 20-30	550	6.0	INDUSTRIAL HYGIENE MEASUREMENTS — Cincinnati, Ohio NIOSH	\$760	B
July 25-29	593	3.1	OCCUPATIONAL RESPIRATORY PROTECTION — Cincinnati, Ohio NIOSH	\$420	B
Aug. 8-12	584	3.2	IONIZING RADIATION — Cincinnati, Ohio NIOSH	\$420	B
Aug. 15-19	581	3.1	INDUSTRIAL NOISE — Cincinnati, Ohio NIOSH	\$420	B
Aug. 22-26	588	3.1	INDUSTRIAL VENTILATION — Cincinnati, Ohio NIOSH/CES	\$420	A
Aug. 29-Sept. 2	587	3.1	INDUSTRIAL HYGIENE LABORATORY QUALITY CONTROL — Cincinnati, Ohio NIOSH/R&R	\$360	C
Sept. 12-16	553	3.1	INDUSTRIAL HYGIENE SAMPLING, DECISION MAKING, MONITORING AND RECORDKEEPING: SAMPLING STRATEGIES — Cincinnati, Ohio NIOSH/CES	\$420	A
Sept. 12-22	550	6.0	INDUSTRIAL HYGIENE MEASUREMENTS — Cincinnati, Ohio NIOSH	\$760	B
Sept. 27-29	556	2.0	EVALUATION AND TREATMENT OF OUTLIER DATA — Cincinnati, Ohio NIOSH/R&R	\$300	C

\*The C.E.U.'s listed are for a representative edition of the specified course. The C.E.U.'s awarded depend upon the individual course presentations. For descriptions of the courses listed, refer to the NIOSH Catalog of Courses. See page 7 of the Catalog for information on Continuing Education Credit (C.E.U.'s).



# topical schedule

Course Number	Course Title	1982	Dates 1983
industrial hygiene			
510	RECOGNITION OF OCCUPATIONAL HEALTH HAZARDS		May 9-13
549	APPLIED INDUSTRIAL HYGIENE		March 7-11
550	INDUSTRIAL HYGIENE MEASUREMENTS		Jan. 10-20 June 20-30 Sept. 12-22
551	INDUSTRIAL HYGIENE ENGINEERING	Dec. 6-17	April 18-29
553	INDUSTRIAL HYGIENE SAMPLING, DECISION MAKING, MONITORING AND RECORDKEEPING: SAMPLING STRATEGIES		April 4-8 Sept. 12-16
554	INDUSTRIAL HYGIENE SAMPLING, DECISION MAKING, MONITORING AND RECORDKEEPING: SAMPLING METHODS		March 8-10
556	EVALUATION AND TREATMENT OF OUTLIER DATA		Sept. 27-29
581	INDUSTRIAL NOISE		Aug. 15-19
582	SAMPLING AND EVALUATING AIRBORNE ASBESTOS DUST	Oct. 25-29 Dec. 13-17	June 13-17
587	INDUSTRIAL HYGIENE LABORATORY QUALITY CONTROL		Aug. 29-Sept. 2
588	INDUSTRIAL VENTILATION		March 14-18 Aug. 22-26
592	GAS, VAPOR AND PARTICULATE SAMPLING		May 17-19
597	HOW TO WRITE A LABORATORY QUALITY CONTROL MANUAL		Feb. 8-10

## occupational safety

508	INTRODUCTION TO OCCUPATIONAL SAFETY	Nov. 15-19	
583	NONIONIZING RADIATION		March 28-April 1
584	IONIZING RADIATION		Aug. 8-12
593	OCCUPATIONAL RESPIRATORY PROTECTION		Jan. 10-14 July 25-29



**NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH**  
**EDUCATIONAL RESOURCE CENTERS**

Additional short-term training will be offered by the NIOSH Educational Resource Centers. These Centers are:

**ALABAMA EDUCATIONAL RESOURCE CENTER**

University of Alabama at Birmingham  
School of Public Health  
Medical Center, University Station  
Birmingham, Alabama 35294  
(205) 934-6080 (FTS 8-229-1000)  
*Dr. Vernon E. Rose, Dr. P.H., Director*

**ARIZONA EDUCATIONAL RESOURCE CENTER**

University of Arizona  
Arizona Health Sciences Center  
1145 North Warren — ACOSH  
Tucson, Arizona 85724  
(602) 626-6835  
*Herbert K. Abrams, M.D., Director*

**CALIFORNIA EDUCATIONAL RESOURCE CENTER  
— NORTHERN**

University of California, Berkeley  
206 Earl Warren Hall  
Berkeley, California 94720  
(415) 642-0761  
*Robert C. Spear, Ph.D., Director*

**CALIFORNIA EDUCATIONAL RESOURCE CENTER  
— SOUTHERN**

University of California, Irvine  
Department of Community and Environmental Medicine  
Irvine, California 91717  
(714) 833-6269  
*B. Dwight Culver, M.D., Director*

**CINCINNATI EDUCATIONAL RESOURCE CENTER**

University of Cincinnati  
Institute of Environmental Health  
3223 Eden Avenue  
Cincinnati, Ohio 45267  
(513) 872-5701  
*Raymond S. Suskind, M.D., Director*

**HARVARD EDUCATIONAL RESOURCE CENTER**

Department of Environmental Health Sciences  
Harvard School of Public Health  
665 Huntington Avenue  
Boston Massachusetts 02115  
(617) 732-1260  
*David Wegman, M.D., Director*

**ILLINOIS EDUCATIONAL RESOURCE CENTER**

University of Illinois  
School of Public Health  
P.O. Box 6998  
Chicago, Illinois 60680  
(312) 996-2591  
*Bertram W. Carnow, M.D., Director*

**JOHNS HOPKINS EDUCATIONAL RESOURCE CENTER**

Johns Hopkins University  
School of Hygiene and Public Health  
615 North Wolfe Street  
Baltimore, Maryland 21205  
(301) 955-3900 or 3720  
*Morton Corn, M.D., Director*

**MICHIGAN EDUCATIONAL RESOURCE CENTER**

University of Michigan  
Department of Industrial and Operations Engineering  
2260 S. G. Brown Laboratory  
Ann Arbor, Michigan 48109  
(313) 763-2245 (FTS 8-963-2245)  
*Don B. Chaffin, Ph.D., Director*

**MINNESOTA EDUCATIONAL RESOURCE CENTER**

University of Minnesota  
School of Public Health  
1162 Mayo Memorial  
420 Delaware Street, S.E.  
Minneapolis, Minnesota 55455  
(612) 373-8080  
*Robert O. Mulhausen, M.D., Director*

**NEW YORK/NEW JERSEY EDUCATIONAL  
RESOURCE CENTER**

Mt. Sinai School of Medicine  
1 Gustave Levy Place  
New York, New York 10029  
(212) 650-6174  
*Irving J. Selikoff, M.D., Director*

**NORTH CAROLINA EDUCATIONAL  
RESOURCE CENTER**

109 Conner Dr.  
Professional Village  
346 A, Suite 1101  
Chapel Hill, North Carolina 27514  
(919) 962-2101  
*David S. Fraser, Sc.D., Director*

**TEXAS EDUCATIONAL RESOURCE CENTER**

The University of Texas Health Science Center at Houston  
School of Public Health  
P.O. Box 20186  
Houston, Texas 77025  
(713) 792-7450  
*Marcus M. Key, M.D., Director*

**UTAH EDUCATIONAL RESOURCE CENTER**

Rocky Mountain Center for Occupational and  
Environmental Health  
University of Utah Medical Center  
DFCM Room BC 106  
Salt Lake City, Utah 84132  
(801) 581-8719  
*William N. Rom, M.D., Director*

**WASHINGTON EDUCATIONAL RESOURCE CENTER**

University of Washington  
Department of Environmental Health SC-34  
Seattle, Washington 98195  
(206) 543-4383  
*John T. Wilson, Jr., M.D., Director*



DEPARTMENT OF HEALTH AND HUMAN SERVICES  
PUBLIC HEALTH SERVICE  
CENTERS FOR DISEASE CONTROL  
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

APPLICATION FOR TRAINING

FORM APPROVED  
OMB NO. 68-R1232

1. NAME AND ADDRESS OF APPLICANT (Please Type or Print):

Dr. Mr. Mrs. (Last) (First) (Middle Initial)  
Ms. or Miss

Home (or office) Address

City/State Zip Code  
or County

2. COURSE DESIRED: No.

Date

Title

Location

3. PREVIOUS RELATED COURSES (List Most Recent First):

Date	Title	Institution

4. EMPLOYER: ☐ Federal ☐ State ☐ Local Government ☐ Other

Organization

Division/Unit

Local Address

City/State or County

ZIP Code Applicant's Office Phone

(Area Code & No.)

5. PROFESSIONAL STATUS:

Occupation

Position Title

Brief Description of Present (or Expected) Position

Length of Time in Position , & in Profession

6. EDUCATION ☐ High School

Name of College(s)	No. Yrs. Completed	Date (Yr.) Completed	Degree

Other Training (Including Certification)

(Signature of Applicant)

(Date)

(Name & Title of Approving Supervisor)

(Date)

CDC 0.759B  
REVISED 4-79

No applicant may be accepted for training unless a completed application form is received. (42 U.S.C. 243).

- ☐ Tuition enclosed  
☐ Tuition will be received by your office at least four weeks prior to the opening date of the course to hold my reservation.  
Make checks payable to sponsoring organization specified by the application code and mail to corresponding address.

PRIVACY ACT INFORMATION—The information requested on this form is collected under the authority of 5 U.S.C. 1302. The requested information is used only to process and evaluate your application for training, and may be disclosed (for verification purposes) to your employer, educational institution, etc., as necessary. Furnishing the information requested on this form is voluntary.





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PUBLIC HEALTH SERVICE  
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NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

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PUBLIC HEALTH SERVICE  
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NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH  
ROBERT A. TAFT LABORATORIES  
4676 COLUMBIA PARKWAY, CINCINNATI, OHIO 45226

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