

Ohio Sanitarian Registration Board
April 29, 2009
10 a.m.
77 South High Street, 19th Floor, Room 1918
Columbus, Ohio 43215

1. Call to Order
2. Approval of the Minutes
Action Required
3. Committee Reports
 - 3.1. Executive: Richard Setty, Roger Suppes, David Winfough
 - 3.2. Professional: Angela Townsend, David Winfough
 - 3.3. Continuing Education: Duane Snyder, Angela Townsend, David Winfough
 - 3.4. Examination: Linda Aller, Gary Silverman
 - 3.5. Finance: Gary Silverman, Roger Suppes
 - 3.6. Rules: Angela Townsend, Richard Setty, Roger Suppes
4. Executive Secretary Report
 - 4.1. Board Consolidation Update
 - 4.2. Budget Update
 - 4.3. Revenue and Expenditure Report
5. Assistant Attorney General Report
 - 5.1 Update on Compliant 2008-C-02
6. Adjudication
 - 6.1 Jenavieve Burckard Hearing (11 a.m.)
Action Required
7. Old Business
8. New Business
9. Continuing Education
 - 9.1. Request for Approval of Hours – Individuals (CE-2)
Action Required
 - 9.2 Request for Approval of Training Agency Status (CE-3)
Action Required
 - 9.3 Request for Approval of Hours – Training Agencies (CE-4)
Action Required
10. Applications
 - 10.1. Sanitarian-in-Training Applications
Action Required
 - 10.2. Applications for Advancement to Registered Sanitarian
Action Required
 - 10.3. Registered Sanitarian Applications
Action Required
 - 10.4. Reinstatements

Action Required

10.5. Extension/Waiver Requests

Action Required

11. Guest Participation

12. Correspondence

12.1 Laura Buckeye: As the program coordinator for the new public health degree proposed by Kent State University, Ms. Buckeye requested that the Board review the course curriculum for an undergraduate public health degree and provide feedback on the proposed curriculum.

12.2 William Hayes: Mr. Hayes expressed his displeasure with 360 Training, a Board approved continuing education provider, for falsely advertising their programs to potential customers.

12.3 Jodi Gibson: Ms. Gibson asked the Board to submit a written statement to the West Virginia Sanitarian Board stating that she had completed 18 hours of continuing education for each year her Ohio registration has been valid. The Board only has electronic continuing education records from 3/25/03 to present for Ms. Gibson.

13. Announcements

14. Future Meeting Dates

June 10, 2009

September 16, 2009

December 2, 2009

July 15, 2009

October 21, 2009

15. Adjournment

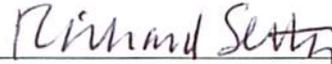
Sanitarian Registration Board
Board Meeting Roster
April 29, 2009

Linda Aller



Signature

Richard Setty, Chairperson



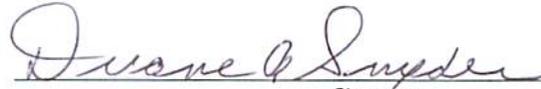
Signature

Gary Silverman



Signature

Duane Snyder



Signature

Roger Suppes, Secretary



Signature

Angela Townsend



Signature

Dave Winfough, Vice Chairperson



Signature

Board Staff

W. Scott Myers, *Assistant Attorney General*



Signature

Stephanie Youst, *Executive Secretary*



Signature

Guests

Patricia White

Print Name

Patricia W White

Sign Name

Print Name

Sign Name



Sanitarian Registration Board

April 29, 2009

Room 1918

10:30 a.m.

Members Present

Linda Aller, R.S.
Richard Setty, R.S.
Gary Silverman, R.S.
Duane Snyder, R.S.
Angela Townsend, R.S.

Members Absent

Roger Suppes, R.S.
Dave Winfough, R.S.

Staff

Stephanie Youst, Executive Secretary

Legal Council

W. Scott Myers, Assistant Attorney General

Guests

Patricia White

Call to Order

Richard Setty, Chairperson, called the meeting to order at 10:30 a.m.

Approval of Minutes

Gary Silverman moved to approve the March 4, 2009 meeting minutes as corrected. Angela Townsend seconded the motion. The motion carried.

Committee Reports

Professional Committee

- The Board asked Stephanie Youst what questions/comments she received during the OEHA Annual Education meeting.
- Ms. Youst informed the Board that many registrants expressed concern with the low passage rate on the PES examination.
- The Board asked Ms. Youst to add OEHA and the Bowling Green online educational aid as additional resources registrants can access when studying for the PES examination.

Examination Committee

- Gary Silverman informed the Board that Stephanie Youst had given him the NEHA state board survey for 2009. Dr. Silverman will give the Board a report of the information NEHA obtained in the survey at the June 10, 2009 meeting.

Executive Secretary Report

- Stephanie Youst informed the Board that she attended JCARR on March 9, 2009. The updated rules filed by the Board will become effective on May 1, 2009.
- Ms. Youst informed the Board that she attended the two day OEHA Annual Education conference April 21 and 22, 2009 in Dublin, Ohio.
- Ms. Youst informed the Board that she attended budget related meetings on March 19, March 24, and April 7, 2009. At this time she is scheduled to testify before the Senate Finance Committee on the Fiscal Year 10 and 11 budget request on April 30, 2009.
- Ms. Youst informed the Board that each agency has been required to cut their proposed budget requests for FY10 and 11 by an additional 30%. This information must be completed by May 31, 2009.
- Ms. Youst informed the Board that she will attend training on May 4, 2009 regarding the implementation and items contained in the new union contract.
- The formal written and budgetary reports are attached to the minutes for reference.

Assistant Attorney General's Report

- Scott Myers had no formal report for the Board.
- Mr. Myers informed the Board that there was no update to report at this time on complaint 2008-C-02.

Adjudication

- The Board held a hearing in the matter of the suitability of Jenavieve J. Burckard to be registered as a sanitarian in training in Ohio.

Action: Gary Silverman moved to affirm the Boards denial of Jenavieve J. Burckard's application for registration as a sanitarian in training for failure to meet the minimum educational requirements specified in Section 4736.08 of the Ohio Revised Code and rule 4736-8-01(C) of the Ohio Administrative Code. Linda Aller seconded the motion. The motion carried.

Continuing Education

Training Agency Requests for Approval

Action: Duane Snyder moved to approve the following agencies be approved as continuing education providers. Angela Townsend seconded the motion. The motion carried. The approved list is attached to the minutes for reference.

General Pest Control Company

Smith Comeskey Ground Water Science

Approved Training Agency Requests for Course Approval

Action: Duane Snyder moved to approve all training agency requests for continuing education credit as submitted. Gary Silverman seconded the motion. The motion carried. The approved list is attached to the minutes for reference.

Individual Continuing Education Requests for Approval

Action: Duane Snyder moved to approve all individual applications for continuing education approval with the following exceptions listed below. Angela Townsend seconded the motion. The motion carried. The approved list is attached to the minutes for reference.

515: 13 hours

543: 17.25 hours

574: Pending Needs Agenda

608: Pending Needs Proof of Completion

610 B: 18 Hours

610 C: 18 Hours

Applications

Sanitarian in Training Applications

Action: Linda Aller moved to approve the following applicants for sanitarian in training registration. Gary Silverman seconded the motion. The motion carried.

Sara E. Anderson

Mary S. Madlener

Justin M. Nau

Julian M. Perler

Kristine J. Pertginides

Registered Sanitarian Advancement Applications

Action: Linda Aller moved to approve the following individuals for advancement to registered sanitarian. Gary Silverman seconded the motion. The motion carried.

Clarence T. Blackford IV

Christina L. Gallion

Brooke E. Semonin

Joseph R. Stacy

Michael J. Thiel

Registered Sanitarian Applications

Action: Linda Aller moved to approve Carla F. Chin-Albert for registration as a sanitarian. Gary Silverman seconded the motion. The motion carried.

Reinstatement Applications

Action: Linda Aller moved to approve the following individuals for reinstatement as registered sanitarians. Gary Silverman seconded the motion. The motion carried.

Jason Channels
Ralph Christ

Andrea King
Kathleen Meckstroth

Extension Requests

Action: Linda Aller moved to approve an extension requests for M. Theresa Campbell's sanitarian in training registration renewal. Gary Silverman seconded the motion. The motion carried.

Action: Linda Aller moved to approve an extension requests for Jeffrey Gerdes' sanitarian in training registration renewal. Gary Silverman seconded the motion. The motion carried.

Action: Linda Aller moved to approve an extension requests for Tara Russo's sanitarian in training registration renewal. Gary Silverman seconded the motion. The motion carried.

Correspondence

1. **Laura Buckeye:** As the program coordinator for the new public health degree proposed by Kent State University, Ms. Buckeye requested that the Board review the course curriculum for an undergraduate public health degree and provide feedback on the proposed curriculum. **Action:** The Board discussed the items Ms. Buckeye presented and, informed her that to date, the Board has employed an individual review of courses offered as submitted by the student and not the educational institution. In other words, the Board has not pre-approved courses from any educational institution for the purposes of satisfying the educational requirements for registration. In this way, the educational institution is unfettered in its ability to change curriculum and the Board can operate as charged in an independent capacity. Therefore, the Board cannot make a preliminary qualification on the specific courses Kent State University plans to offer as part of its BSPH curriculum. However, it is able to provide some additional guidance. This guidance has been used to evaluate the requirements for courses determined to be in compliance with the intent of the Ohio Revised Code and the rules adopted thereunder. In accordance with section 4736.08 of the Ohio Revised Code and rule 4736-8-01 of the Ohio Administrative Code, each applicant for registration in Ohio must provide proof of satisfactory completion of at least 45 quarter hours or 30 semester hours of math, statistics, biology, chemistry, geology, or physics. A copy of the Board's clarification on science coursework was included for Ms. Buckeye's review. Moreover, the Board has consistently approved courses with official designations in the departments of biology, chemistry, physics, geology and mathematics as meeting the requirements of math, statistics, biology, chemistry, geology, or physics courses. Generally, less straight-forward are courses that may include more than one area of science. Examples of disciplines that may meet the requirement for science courses that include more than one area of science are: environmental health, nutrition, agronomy, and dairy science. For example, a course in environmental health that focuses on water quality in terms of chemistry, biology and physics is likely to be approved although a course in environmental health focusing on regulations is unlikely to be approved.
2. **William Hayes:** Mr. Hayes expressed his displeasure with 360 Training, a Board approved continuing education provider, for falsely advertising their programs to potential customers. **Action:** The Board will place documentation of Mr. Hayes complaints in the 360 Training file for future reference. Should further complaints against 360 Training be raised, the Board will revisit their status as an approved training agency in Ohio.
3. **Jodi Gibson:** Ms. Gibson asked the Board to submit a written statement to the West Virginia Sanitarian Board stating that she had completed 18 hours of continuing education for each year her Ohio registration has been valid. The Board only has electronic continuing education records from 3/25/03 to present for Ms. Gibson. **Action:** In accordance with SRF – 6, continuing education records are retained for a period of 3 years then destroyed. A copy of the continuing education credits the Board has on file for Ms. Gibson was sent to her. Ms. Gibson's registration in Ohio to practice as a sanitarian in training (SIT) was issued April 6, 1998. During her time as an SIT, Ms. Gibson would have been required to complete 36 hours of continuing education credit, as her SIT was valid for a two year period. Her registration to practice as a sanitarian was issued August 17, 2000. Since that time Ms. Gibson would have been required to complete 18 hours of Board approved continuing education per year for a total of 162 hours of continuing education.

Future Meeting Dates

The following meeting dates were confirmed by the Board:

June 10, 2009
July 15, 2009
September 16, 2009

October 21, 2009
December 2, 2009

Adjournment

The meeting adjourned at 12:30 p.m.

Respectfully submitted
Stephanie K. Youst

Richard Setty RS

Richard Setty, R.S., Chairperson

RS:sky

[Handwritten Signature]

Witness



Ohio State Board of Sanitarian Registration
77 South High Street, 16th Floor
Columbus, Ohio 43215-6108

Governor
Ted Strickland
Executive Secretary
Stephanie Youst

To: Sanitarian Registration Board Members
From: Stephanie Youst, Executive Secretary *SY*
Date: April 24, 2009
Re: Executive Secretary Report for April. 29, 2009

Overview of Activities since the March 4, 2009 Meeting

- Reviewed applications for registration and continuing education credit.
- Attended Boards and Commissions Management Group meetings on March 26 and April 23, 2009.
- Attended JCARR on March 9, 2009.
- Attended budget and human resource related meetings on March 19, March 24, and April 7, 2009.
- Attended the OEHA Annual Education Conference April 21 and 22, 2009.

Registration Census

The following table lists the number of individuals with active registrations as of April 24, 2009.

Registered Sanitarian	1,309
Sanitarian in Training	176
TOTAL	1,485



Ohio State Board of Sanitarian Registration
77 South High Street, 16th Floor
Columbus, Ohio 43215-6108

Governor
Ted Strickland
Executive Secretary
Stephanie Youst

Budget Update FY 09

The attached report reflects the monies used and received by the Board through June 30, 2009. The report is updated quarterly. The following is a listing of major expenditures, excluding payroll costs for the Board, that appear on the expenditure report:

- *4th Quarter FY08 Mail Metering: \$553.78*
- *1st Quarter FY09 Mail Metering: \$550.69*
- *2nd Quarter FY09 Mail Metering: \$650.20*

- *1st Quarter FY09 Payroll Assessment: \$710.74*
- *2nd Quarter FY09 Payroll Assessment: \$717.02*
- *3rd Quarter FY09 Payroll Assessment: \$762.78*

- *1st Quarter FY09 Rent: \$957.29*
- *2nd Quarter FY 09 Rent: \$957.29*
- *3rd Quarter FY09 Rent: \$957.29*

- *1st Quarter Board Member Travel: \$1,831.46*
- *2nd Quarter Board Member Travel: \$459.18*
- *3rd Quarter Board Member Travel: \$1,452.68*

Sanitarian Registration Board Revenue/Expenditure Report FY09

as of 3/31/2009

Revenue	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
	\$40,047.00	\$13,366.00	\$55,460.00		\$108,873.00

Staff Payroll (500)	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
Basic Wages	\$18,426.01	\$12,586.39	\$15,255.13	\$0.00	\$46,267.53
Salaries - OT Compensation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Paid Leave & Othr Compensation	\$2,222.68	\$3,179.35	\$3,266.31	\$0.00	\$8,668.34
Leave Balances Pd. @ Term.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Employer-Paid Benefits	\$5,019.68	\$3,917.95	\$4,316.18	\$0.00	\$13,253.81
DAS Payroll Charges	\$492.61	\$424.00	\$397.76	\$0.00	\$1,314.37
Total Staff Payroll	\$26,160.98	\$20,107.69	\$23,235.38	\$0.00	\$69,504.05

Personal Services (510)	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
Board Member Travel	\$1,831.46	\$459.18	\$1,452.68	\$0.00	\$3,743.32
Court Reporters	\$0.00	\$60.00	\$75.00	\$0.00	\$135.00
Exams	\$90.00	\$0.00	\$0.00	\$0.00	\$90.00
Conference Registration Fees	\$0.00	\$0.00	\$150.00	\$0.00	\$150.00
Other (insurance, member dues, subscriptions)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Personal Services	\$1,921.46	\$519.18	\$1,677.68	\$0.00	\$4,118.32

Maintenance (520)	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
Office Supplies	\$46.50	\$10.02	\$10.02	\$0.00	\$66.54
Staff Travel - Mileage (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Meals (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Lodging (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Mileage (out of st.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Transportation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Meals (out of st.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Lodging (out of st.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Staff Travel - Misc (out of st.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Regulated Wired T-Com	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Hines & Associates	\$152.70	\$111.30	\$271.30	\$0.00	\$535.30
DHL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Duplicating Paper and Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Printing/Copying	\$157.89	\$108.18	\$41.60	\$0.00	\$307.67
Legal Notices in Newspapers	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rent (+space repairs, improve)	\$957.29	\$957.29	\$957.29	\$0.00	\$2,871.87
Central Service Agency	\$710.74	\$717.02	\$762.78	\$0.00	\$2,190.54
Telephone (DAS)	\$151.48	\$202.56	\$142.72	\$0.00	\$496.76
DAS Motor Pool	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
State Purchasing Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DAS Centralized Mail Service	\$560.58	\$556.77	\$659.02	\$0.00	\$1,776.37
Computer Services (State)	\$214.50	\$511.45	\$733.92	\$0.00	\$1,459.87
Other	\$0.00	\$30.00	\$280.00	\$0.00	\$310.00
Total Maintenance Cost	\$2,951.68	\$3,204.59	\$3,858.65	\$0.00	\$10,014.92

Equipment (530)	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
Computer / IT Purchases	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
All other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Equipment Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**Board Travel & Maintenance
(520)**

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
Mileage (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Meals (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lodging (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Travel Expenses (in state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Travel (out of state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Meals (out of state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lodging (out of state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Travel Exp (out of state)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Misc. Expenses (non-travel)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Conference Registrations (510)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Board Maintenance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Refunds (595)

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Grand Total
Total Operational Costs	\$31,034.12	\$23,831.46	\$28,771.71	\$0.00	\$83,637.29
Total Encumbered Funds Spent	\$2,752.48	\$0.00	\$0.00	\$0.00	\$2,752.48
Remaining FY09 Budget					\$57,666.19

As of March 31, 2009 273 of 365 days in FY09 have lapsed.
As of March 31, 2009 75% of FY09 has lapsed.



State of Ohio

State Board of Sanitarian Registration
77 South High Street
16th Floor
Columbus, Ohio 43215-6108
E-mail: stephanie.youst@exchange.state.oh.us
Web Address: <http://sanitarian.ohio.gov>

To: Board Members
From: Stephanie Youst, Executive Secretary 
Re: PES Examination Results from February 17, 2009
Date: March 16, 2009

26 candidates took the examination on February 17, 2009. Of the 26 candidates, 35% passed (9).

10 candidates took the exam for the 1st time. Of the 10 candidates, 40% passed (4).

7 candidates took the exam for the 2nd time. Of the 7 candidates, 29% passed (2).

9 candidates took the exam for the 3rd or greater time. Of the 9 candidates, 33% passed (3)

Exam	Date	Number of Candidates	Pass Point	% of Passing
PES	8/15/03	49	175/250	24.5%
PES	12/11/03	62	175/250	39%
PES	3/11/04	54	175/250	28%
PES	7/15/04	58	175/250	29%
PES	10/28-29/04	60	175/250	38%
PES	3/24/05	64	175/250	48%
PES	7/21/05	35	175/250	20%
PES	10/20/05	46	175/250	48%
PES	3/23/06	43	175/250	37%
PES	7/20/06	35	Scaled 70% (174/250)	26%
PES	10/19/06	53	Scaled 70% (172/250)	53%
PES	3/22/07	49	Scaled 70% (175/250)	61%
PES	7/19/07	29	Scaled 70% (172/250)	31%
PES	10/18/07	41	Scaled 70% (175/250)	41%
PES	3/27/08	47	Scaled 70% (174/250)	43%
PES	5/22/08	37	Scaled 70% (172/250)	43%
PES	10/23/08	43	Scaled 70% (172/250)	47%
PES	2/17/09	26	Scaled 70% (175/250)	35%

cc: Scott Bradley, R.S.
Gerald Scott, R.S.

CE 2's For Board Review / Approval
April 29, 2009

Reviewer	Course Number	Name	Course Title	Course Date	Hours
Duane	508	Angela Evans	Lead Risk Assessor Refresher	3/6/2009	5.5
Duane	509	Duane Groeger	Lead Risk Assessor Refresher	2/25/2009	7.75
Duane	510	David Kos	Building Inspector Management Planner Refresher	2/11/2009	6
Duane	511	David Kos	Contractor Supervisor Asbestos Abatement Refresher	2/12/2009	7.25
Duane	512	Anthony Stout	Milk Laboratory Methods Workshop	2/20/2009	7.5
Duane	513	Deborah VanDyke	Bed Bugs: Know Your Enemy	1/22/2009	2
Duane	514	Brian Griffin	Major Earthquake Tabletop Exercise	2/25/2009	2
Duane	515	Joel Lucia	2009 International Disaster Management	2/22/2009	11 13
Duane	516	David Kos	Ohio Pesticide Commercial Applicators Recertification	2/25/2009	5
Duane	517	Raymond Herbst	Leadership & Influence	2/27/2009	9
Duane	518	Raymond Herbst	Developing & Managing Volunteers	3/3/2009	10
Duane	519	Jason Work	PIO Training	3/6/2009	3
Duane	520	Richard Gibbs	Construction & Demolition Debris Management Training	2/13/2009	18
Duane	521	Michael Pompili	Public Government (Public Administration) Workshop	2/24/2009	6.5
Duane	522	Robert Little	February 2009 SEOWEA Section Meeting	2/12/2009	3
Duane	523 A	Kevin Ragle	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	2.5
Duane	523 B	Christy Armstrong	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 C	Paul DePasquale	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 D	Mark Smiraldo	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 E	Randall Ruszkowski	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 F	Debbie Wallen	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 G	Mary Dalton	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 H	John Hallas	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 I	Donald Stewart	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5

**CE 2's For Board Review / Approval
April 29, 2009**

Duane	523 J	Tonia Burford	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 K	David Fetchko	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 L	William Allison	Ohio Pesticide Commercial Applicators Recertification	2/10/2009	5
Duane	523 M	Terri Collett	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 N	Sandy Senedak	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 O	Frank Miglioizzi	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 P	Richard Curl	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 Q	Mary Helen Smith	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	3
Duane	523 R	Pamela Huber	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 S	Mike Meusel	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 T	Robert Hempel	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	523 U	Rebecca Keller	Ohio Pesticide Commercial Applicators Recertification	2/25/2009	5
Duane	523 V	Jon Croup	Ohio Pesticide Commercial Applicators Recertification	3/11/2009	5
Duane	524 A	Thomas Fink	Lead Risk Assessor Refresher	2/25/2009	7.75
Duane	524 B	Greg Putka	Lead Risk Assessor Refresher	2/25/2009	7.75
Duane	524 C	Jeff Hanchar	Lead Risk Assessor Refresher	2/25/2009	7.75
Duane	525 A	Russell Brown	GeoRG Training	3/12/2009	4
Duane	525 B	Richard Mazur	GeoRG Training	3/12/2009	4
Duane	525 C	Abdul Smiley	GeoRG Training	3/12/2009	4
Duane	525 D	Brian Queen	GeoRG Training	3/12/2009	4
Duane	525 E	Allan Hurtt	GeoRG Training	3/12/2009	4
Duane	525 F	John Hujar	GeoRG Training	3/12/2009	4
Duane	525 G	Andy Drumm	GeoRG Training	3/12/2009	4
Duane	525 H	Habib Kaake	GeoRG Training	3/12/2009	4
Duane	525 I	Annette DeHavilland	GeoRG Training	3/12/2009	4
Duane	525 J	Michelle Ackenhausen	GeoRG Training	3/12/2009	4
Duane	525 K	Jerry Parker	GeoRG Training	3/12/2009	4
Duane	525 L	Mary Wright	GeoRG Training	3/12/2009	4
Duane	525 M	Edward O'Loughlin	GeoRG Training	3/12/2009	4
Duane	526	Thomas Hut	Hazardous Waste Operations Refresher	2/13/2009	8
Duane	527	Kate Siefert	Chemical Hazards: Methamphetamine Labs	3/11/2009	0.5

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Duane	528	Kate Siefert	Special Needs Planning Considerations for Service & Support Providers	3/13/2009	4
Duane	529	Andrea King	OSHA Basic Construction Safety	2/29/2008	18
Duane	530	F. Charles Hart	Lead Risk Assessor Refresher	2/6/2009	6.5
Duane	531	F. Charles Hart	Asbestos BI/MP Refresher	1/21/2009	5.5
Duane	532	Bethany Perkowski	Your New Municipal Stormwater Permit: What You Need to Know to Comply	3/11/2009	3.25
Duane	533	Matt Menzie	Radiological Awareness	3/9/2009	1.5
Dave	534	Gayle Livecchia	Food Sanitation	12/15/2008	18
Dave	535 A	Jon Lindsay	Acute Care Simulation	2/26/2009	2.75
Dave	535 B	Paul Hagen	Acute Care Simulation	2/26/2009	2.75
Dave	535 C	Stefen Balle	Acute Care Simulation	2/26/2009	2.75
Dave	536 A	Erin Brown	Ohio RFE/FSO Inspection Standardization Requirements	3/11/2009	4.75
Dave	536 B	Carrie Kamm	Ohio RFE/FSO Inspection Standardization Requirements	3/11/2009	4.75
Dave	537	Paul Greco	Stormwater Permitting & Best Management Practices	2/2/2009	3
Dave	538 A	James Weber	ServSafe	3/6/2009	10.75
Dave	538 B	Greg Elwood	ServSafe	3/6/2009	10.75
Dave	538 C	Brain Nartker	ServSafe	3/6/2009	10.75
Dave	538 D	William Kelly	ServSafe	3/6/2009	10.75
Dave	538 E	Matthew Elling	ServSafe	3/6/2009	10.75
Dave	539	Christopher Hunt	Using the QHEI in TMDL's: A Round Table	3/4/2009	5.25
Dave	540	Christopher Hunt	Intro to Duration Curves & Duration Curves In Depth	3/5/2009	10.25
Dave	541	C. Thomas Bell	Database Software & Applications Access 2007	3/15/2008	18
Dave	542	Paul Kaucher	Got Mold?	3/12/2009	6.25
Dave	543	Jane Kay	Basic Public Information Officer	3/5/2009	17 17.25
Dave	544 A	Jill Lis	E4S Sustainability Work Group Intro	3/12/2009	2
Dave	544 B	Domenica McClintock	E4S Sustainability Work Group Intro	3/12/2009	2
Dave	544 C	Suzanne Krippel	E4S Sustainability Work Group Intro	3/12/2009	2
Dave	545	Jeffery Grose	Construction & Demolition Debris Management Training	2/13/2009	18

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Dave	546 A	William Wharton	Summit on Public Health: Improving Healthy Lifestyles in the Miami Valley	3/11/2009	6
Dave	546 B	Mark Case	Summit on Public Health: Improving Healthy Lifestyles in the Miami Valley	3/11/2009	6
Dave	547 A	David Fetchko	Measurement & Control of Water Activity for Product Safety	2/24/2009	1
Dave	547 B	Leonard Perry	Measurement & Control of Water Activity for Product Safety	2/24/2009	1
Dave	548 A	Christopher Sparks	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	548 B	Gerald Murphy	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	548 C	Lakeda Drummer	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	548 D	Mone Whatley	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	548 E	Kiana King	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	548 F	Alice Jackson	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	548 G	Raafeeq Ali	Lead Risk Assessor & Inspector Courses	2/27/2009	18
Dave	549	Sandy Senedak	Measurement & Control of Water Activity for Product Safety	3/27/2009	1
Dave	550	David Zeller	Developing A Questionnaire	3/19/2009	1
Dave	551	David Zeller	Epidemic Curves Ahead	3/19/2009	1
Dave	552	David Zeller	A Guide for the Investigator	3/19/2009	1
Dave	553	Keith James	Project Management Essentials Level 1	12/4/2008	7
Dave	554	Keith James	Excel 2003 Level 2	2/25/2009	7
Dave	555	Keith James	Power Point 2003 Level 2	2/27/2009	7
Dave	556	Jason Channels	Seafood HACCP	12/26/2008	8
Dave	557 A	John Hujar	GeoRG Training	3/19/2009	4
Dave	557 B	Andy Drumm	GeoRG Training	3/19/2009	4
Dave	557 C	Habib Kaake	GeoRG Training	3/19/2009	4
Dave	557 D	Annette DeHavilland	GeoRG Training	3/19/2009	4
Dave	557 E	Michelle Ackenhausen	GeoRG Training	3/19/2009	4
Dave	557 F	Russell Brown	GeoRG Training	3/19/2009	4
Dave	557 G	Ed Merriman	GeoRG Training	3/19/2009	4
Dave	557 H	Richard Mazur	GeoRG Training	3/19/2009	4
Dave	557 I	Brian Queen	GeoRG Training	3/19/2009	4
Dave	557 J	Virginia Wilson	GeoRG Training	3/19/2009	4

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Dave	558	Stefano Napolitano	Lead Risk Assessor Refresher	2/2/2009	6.25
Dave	559	Frank Kellogg	Emergency Preparedness	3/23/2009	3
Dave	560 A	Denise Williams	Practical Pest Management: Thinking Outside the Box	3/20/2009	4.5
Dave	560 B	John Gedeon, Jr.	Practical Pest Management: Thinking Outside the Box	3/20/2009	4.5
Dave	561 A	Matthew Boyer	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 B	Kelly Jeter	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 C	Melinda Berry	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 D	Duane Snyder	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 E	Fanny Haritos	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 F	Harry Smail	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 G	Jeremy Scoles	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 H	Jill Olberding	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 I	Marie Lammers	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 J	Clarissa Gereby	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 K	Kurt Princic	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 L	Jennifer Kurko	DSIWM Inspector Group Meeting	3/25/2009	1.5
Dave	561 M	Lynn Sowers	DSIWM Inspector Group Meeting	3/25/2009	1.5
Angela	562	Brian Richard	WMD Threat & Risk Assessment	1/22/2009	18
Angela	563	Eileen Moran	Quantative Analysis for Public Managers	3/20/2009	18
Angela	564 A	Jarnal Singh	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5
Angela	564 B	Clarissa Gereby	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5
Angela	564 C	Kurt Princic	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5

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Angela	564 D	John Hujar	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5
Angela	564 E	Jerry Weber	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5
Angela	564 F	Eric Adams	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5
Angela	564 G	Scott Heidenreich	Countywide Landfill: The Flow of Groundwater & Its Potential Impact on Public Health	2/5/2009	1.5
Angela	565	Peter Hoffmire	NYWES - Genessee valley Chapter Spring 2009 Meeting	3/20/2009	4
Angela	566	John Gedeon, Jr.	Associate Certified Entomologist Prep	2/34/09	6
Angela	567	H. L. Vermillion	Vector-born Diseases of Public Health Importance	1/29/2009	1
Angela	568	H. L. Vermillion	Vector-born Diseases as Bio-Terror Agents (2007)	1/29/2009	1
Angela	569	H. L. Vermillion	Biology & Control of Rodents	1/29/2009	2.5
Angela	570	H. L. Vermillion	Mosquito Control	1/29/2009	1.5
Angela	571	H. L. Vermillion	Vector-born Diseases as Bio-Terror Agents (2008)	1/29/2009	1.5
Angela	572 A	Martha King-Smith	10th Annual Northeast Ohio Regional Dairy Conference	2/25/2009	3.25
Angela	572 B	Georgia Frankenberg	10th Annual Northeast Ohio Regional Dairy Conference	2/25/2009	3.25
Angela	572 C	Kevin Snyder	10th Annual Northeast Ohio Regional Dairy Conference	2/25/2009	3.25
Angela	572 D	Robert Pendelbury	10th Annual Northeast Ohio Regional Dairy Conference	2/25/2009	3.25
Angela	573	Shannon Sellards	Radiological Emergency Management	3/8/2009	1
Angela	574	Brian Griffin	Monroe County Shake, Rattle, & Roll FE	3/26/2009	4
Angela	575	Jeremy Hessel	6th Annual International IPM Symposium	3/24/2009	-10
Angela	576	Daniel Marn	Smoke School: Visible Emissions Observation Training	4/1/2009	4

Pending
Need Agenda

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Angela	577	Stefani Doherty	Foods, Farms, & Illness Symposium	3/26/2009	6
Angela	578	Paige Craig	FDA Dietary Supplements GMP Training Courses	3/24/2009	18
Angela	579	Shannon Sellards	NIMS Multi-Agency Coordination System	3/21/2009	3
Angela	580	Joseph Bielecki	Hazardous Waste Operations & Emergency Removal	3/2/2009	7
Angela	581	Terri Short	Thermal Processing of Ready to Eat Meat Products	4/2/2009	18
Angela	582	Jean Caudill	Long Term Care: Effective Emergency Plans, Preparation, & Response	3/19/2009	5
Angela	583	Jean Caudill	Pandemic Influenza Operations Planning Seminar	3/31/2009	5.5
Angela	584 A	Pamela Cross	Public Health & Incident Command	3/30/2009	2.75
Angela	584 B	Jonathon Brandt	Public Health & Incident Command	3/30/2009	2.75
Angela	585	Sue Cummings	Emergency Planning	3/27/2009	2
Angela	586 A	Matthew Elling	WMD Awareness	3/16/2009	4
Angela	586 B	William Kelly	WMD Awareness	3/16/2009	4
Angela	586 C	Brian Nartker	WMD Awareness	3/16/2009	4
Angela	587	Steven Rath	Ohio Safety Congress & Expo	3/31/2009	2
Angela	588	Andrew Kupper	Infectious Disease Epidemiology	3/15/2009	18
Angela	589	Chris Rodabaugh	Certified Livestock Manager Training	2/24/2009	9
Angela	590	Jeffrey Gati	Incident Command Refresher Workshop	3/11/2009	8
Angela	591	Randy Wightman	Hazwoper Refresher	3/2/2009	7
Angela	592	Kenneth Kerik	Financial Management & Vetting Session	4/2/2009	5
Angela	593	Susan Hoertt	8 Hour Hazardous Waste Operations Annual Refresher	2/27/2009	7
Angela	594	Susan Hoertt	Greenhouse Gas Regulation: Understanding the Changing Landscape & Potential Impact of Federal Cap & Trade	4/8/2009	1
Angela	595	Susan Hoertt	Ohio State Bar Association Environment, Energy, & Resource Law	4/2/2009	5.75
Angela	596	Sue Cummings	Sexual Harassment	2/18/2009	3
Angela	597	Amos Sarfo	MS4 Meeting	2/19/2009	3
Angela	598	Robert Caudill	FEHA Central District: Food Hygiene Programs	3/13/2009	6.5

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Angela	599	Tara Cioffi	Visible Emission Certification	4/7/2009	12
Angela	600	Shannon Sellards	Effective Communication for Environmental Public Health	4/11/2009	1.5
Angela	601	Christy Armstrong	ServSafe	3/30/2009	14
Angela	602 A	Edward O'Loughlin	GeoRG Training	3/24/2009	4.5
Angela	602 B	Virginia Wilson	GeoRG Training	3/24/2009	4.5
Angela	602 C	Richard Mazur	GeoRG Training	3/24/2009	4.5
Angela	602 D	Russell Brown	GeoRG Training	3/24/2009	4.5
Angela	602 E	Michelle Ackenhausen	GeoRG Training	3/24/2009	4.5
Angela	602 F	Brian Queen	GeoRG Training	3/24/2009	4.5
Angela	602 G	Andy Drumm	GeoRG Training	3/24/2009	4.5
Angela	602 H	Habib Kaake	GeoRG Training	3/24/2009	4.5
Angela	602 I	Allan Hurtt	GeoRG Training	3/24/2009	4.5
Angela	602 J	Mary Wright	GeoRG Training	3/24/2009	4.5
Angela	602 K	John Hujar	GeoRG Training	3/24/2009	4.5
Angela	602 L	Jerry Parker	GeoRG Training	3/24/2009	4.5
Angela	602 M	Annette DeHavilland	GeoRG Training	3/24/2009	4.5
Angela	603 A	Richard Mazur	GeoRG Training	4/2/2009	4
Angela	603 B	Annette DeHavilland	GeoRG Training	4/2/2009	4
Angela	603 C	Michelle Ackenhausen	GeoRG Training	4/2/2009	4
Angela	603 D	Betty Arthungal	GeoRG Training	4/2/2009	4
Angela	603 E	Russell Brown	GeoRG Training	4/2/2009	4
Angela	603 F	Brian Queen	GeoRG Training	4/2/2009	4
Angela	603 G	Mary Wright	GeoRG Training	4/2/2009	4
Angela	604	Doug Mehls	Asbestos BI/MP Refresher	4/9/2009	5.75
Angela	605	Philip Murdock	Food, Farms, & Illness Symposium	3/26/2009	6
Angela	606	Doug Mehls	Smoke School: Visible Emissions Observation Training	4/1/2009	4
Angela	607 A	William VanCuran	Swimming Pool Seminar	4/2/2009	3
Angela	607 B	William Allison	Swimming Pool Seminar	4/2/2009	3
Angela	607 C	Robert Goard	Swimming Pool Seminar	4/2/2009	3
Angela	607 D	Ann Maczuga	Swimming Pool Seminar	4/2/2009	3
Angela	607 E	Scott Ponza	Swimming Pool Seminar	4/2/2009	3
Angela	607 F	Michael Jindra	Swimming Pool Seminar	4/2/2009	3
Angela	608	Julianne Nesbit	National Public Health Performance Standards Program	4/14/2009	10.75
Dave	609	Frank Kellogg	Lending Your Voice: Ohio Regional Forums on Public Health	4/13/2009	1.5
Dave	610A	Craig Walkenspaw	The Use of Federal Reference Methods in the Evaluation of Landfill Gas Emissions	4/7/2009	18

Pending Proof of Comp.

610B Annette DeHavilland
610C Erika Jackson

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Dave	611 A	Joan Snider	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 B	Richard Mazur	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 C	Annette DeHavilland	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 D	Edward O'Loughlin	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 E	Michelle Ackenhausen	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 F	Michael Harris	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 G	Andy Drumm	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 H	Karen Morr	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 I	Brian Queen	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 J	Edward Merriman	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 K	Habib Kaake	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	611 L	Mary Wright	DSIWM Inspector Group Meeting	4/16/2009	1.75
Dave	612	Michelle Miller	2009 Ohio Basic Economic Development Course	3/24/2009	12
Duane	613	Jeremy Hessel	Hazardous Waste Operations & Emergency Response	4/14/2009	7
Duane	614	Pamela Allen	Annual Resource Conservation Challenge	3/25/2009	13.5
Duane	615	Annette DeHavilland	Climate Change & Its Impact to Waste Programs	4/15/2009	5.5
Duane	616	Kate Seifert	Epi Ready: Foodborne Illness Response Strategies	4/23/2009	5
Duane	617	Mark Smiraldo	Phase II Illicit Discharge Detection	4/8/2009	1
Duane	618	Terri Collett	ServSafe	3/31/2009	15
Duane	619	Mike Stepic	C & D Management	4/6/2009	18

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Reviewer	TA Number	Agency	Contact	Address	City	State	Zip
Angela	656	General Pest Control Co.	John Gedeon, Jr.	3561 West 105th Street	Cleveland	Ohio	44111
Angela	657	Smith Comeskey Ground Water Science	Stuart Smith	372 West Wyandot Avenue	Upper Sandusky	Ohio	43351

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Reviewer	Course Number	Course Sponsor	Course Name	Course Date	Hours
Duane	09-228 A / Appeal	Ohio Environmental Health Association	2009 Annual Education Conference	4/21/2009	12
Duane	09-228 B / Appeal	Ohio Environmental Health Association	2009 Annual Education Conference SIT Review	4/21/2009	12
Duane	09-246	Ohio Environmental Protection Agency	Municipal Storm Water Permit Training	3/11/2009	3.25
Duane	09-247	Ohio Environmental Protection Agency	TRI Reporting Requirements & Trends in Air, Water, & Land Releases	3/12/2009	0.5
Duane	09-248	Lake County General Health District	Radiological Training	2/18/2009	6
Duane	09-249	Delaware County General Health District	Swimming Pool, Spa, & Special Use Pool Operators	4/8/2009	2.5
Duane	09-250	Ohio State University Food Industries Center	Advanced CIP Cleaning & Sanitation for Food Safety	4/29/2009	10.5
Duane	09-251	Ohio Environmental Protection Agency	NEFCO Environmental Technical Advisory	4/1/2009	1
Duane	09-252	Youngstown City Health District	Amendments to the Ohio Uniform Food Safety Code	3/17/2009	4
Duane	09-253	Operator Training Committee of Ohio, Inc.	Wastewater Workshop	3/25/2009	6/Day
Duane	09-254	Ohio Department of Health	Midwest Workshop 2009	3/26/2009	Up to 24
Duane	09-255	Canton City Health Department	Public Health Hotline Operations	5/1/2009	1.5
Duane	09-256	Cleveland Department of Public Health	Lead 101: The Basics of Childhood Lead Poisoning	4/17/2009	1.75
Duane	09-257	Tri-State Environmental Health Association	Water Quality, Treatment, & Testing	4/22/2009	4
Dave	09-258	Cuyahoga County Board of Health	Basic Pool Operations	5/6/2009	2.5
Dave	09-259	Summit County Health Department	Swimming Pool Design & Instillation	5/1/2009	2
Dave	09-260	Cuyahoga County Board of Health	Rabies Prevention & Education	4/24/2009	2.25
Dave	09-261	Ohio Environmental Protection Agency	Standards for Constructive Site Programs: Sediment & Erosion Control for MS4's	4/14/2009	3.5
Dave	09-262	Morrow County Health Department	Pool Operator Training Session	4/9/2009	5
Dave	09-263	Columbus Public Health Department	Ohio Hazmat & WMD Awareness for the First Responder	5/14/2009	6
Dave	09-264	Summit County Health Department	Bed Buds Bite!	5/27/2009	0.5
Dave	09-265	Mansfield, Ontario, Richland County Health Department	Ground Water System Troubleshooting & Maintenance	5/19/2009	5.5

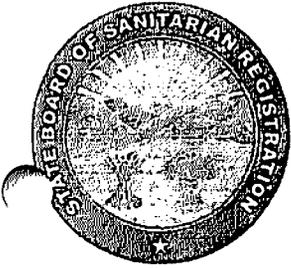
11 Hours = 5.5/Day

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Dave	09-266	Mansfield, Ontario, Richland County Health Department	ODH Regional Sewage Treatment System Meeting	4/9/2009	3
Dave	09-267	Ohio Environmental Protection Agency	Eastgate Regional GOG: Ohio Green Fleets	4/30/2009	1
Dave	09-268	Ohio Environmental Protection Agency	DSIWM Engineering Group Meeting	4/16/2009	1.5
Dave	09-269	Ohio Environmental Protection Agency	Challenges in Dealing With Explosively Contaminated Buildings at the Ravenna Army Ammunition Plant	8/13/2009	0.5
Dave	09-270	Ohio Environmental Protection Agency	Regional Storm Water Management: A Northeast Ohio Sewer District Initiative to Address Flooding, Erosion, & Water Quality Problems	6/11/2009	0.5
Dave	09-271	Ohio Environmental Protection Agency	NEFCO Environmental Technical Advisory	5/6/2009	0.75
Dave	09-272	Toledo Lucas County Health Department	Swimming Pool Meeting	4/30/2009	2
Dave	09-273	Cincinnati Health Department	Pest Control Training	5/20/2009	4
Angela	09-274	Cuyahoga County Board of Health	Information Assistance for the Response Community	5/18/2009	7
Angela	09-275	Cuyahoga County Board of Health	CCBH Incident Command Structure Functional Exercise	4/17/2009	4
Angela	09-276	Cuyahoga County Board of Health	Preventing Water Pollution Through Education & Professionalism	5/22/2009	1
Angela	09-277	Public Health Dayton & Montgomery County	Jarod's Law: Optimal Environmental Health & Safety in All Ohio Schools	5/8/2009	1
Angela	09-278	District Board of Health Mahoning County	Expanding from Lead to Healthy Homes	5/12/2009	6
Angela	09-279	Ohio Department of Health	Ohio Uniform Food Safety Code Rule Update 2009	Online	2.5
Angela	09-280	OSU Food Science & Technology	Better Process Control School in Spanish	6/15/2009	20.5
Angela	09-281	OSU Food Science & Technology	Better Process Control School	3/22/2010	20.5
Angela	09-282	OSU College of Public Health	Leading from Within: Get Thinking Leadership	5/6/2009	5
Angela	09-283	Ohio Environmental Health Association	Public Health Combined Conference	5/11/2009	14.5
Angela	09-284	Ohio Department of Health Division of Prevention	Ohio Public Health Epidemiology Symposium	6/17/2009	5.25
Angela	09-285	Cuyahoga County Board of Health	Virginia Graeme Baker Pool & Spa Safety Act	5/1/2009	1
Angela	09-286	Toledo Lucas County Health Department	Farmers Market Meeting	4/21/2009	2

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Angela	09-287	Ohio Environmental Protection Agency	NEFCO Environmental Technical Advisory Committee	6/3/2009	1
Angela	09-288	Ohio Environmental Protection Agency	2009 Ohio Brownfield Conference	5/12/2009	12.75
Angela	09-289	Ohio Environmental Protection Agency	Performance Measurement for Public Organizations	5/22/2009	6.5
Dave	09-290	Delaware County General Health District	2009 LEPC Exercise: Hazmat/Flood Scenario	4/29/2009	2
Dave	09-291	Ohio Department of Agriculture Dairy Division	Dairy Division Staff Meeting	5/12/2009	11.75
Dave	09-292	Tri-State Environmental Health Association	Sushi	5/21/2009	2.5
Dave	09-293	Portage County Health Department	The Care & Maintenance of Commercial Pools	5/8/2009	2
Duane	09-294	Lake County General Health District	Northeast Ohio Raccoon Rabies Update	4/29/2009	1.5
Duane	09-295	Canton City Health Department	ICS in a Non-Emergency Clinic	5/30/2009	2.5
Duane	09-296	Cuyahoga County Board of Health	Food Safety Network	5/1/2009	0.5



Ohio State Board of Sanitarian Registration

77 South High Street, 16th Floor
Columbus, Ohio 43215-6108

Governor
Ted Strickland
Executive Secretary
Stephanie Youst

May 18, 2009

Laura Buckeye
ACHEV Department, 316 White Hall
Kent State University
Kent, Ohio 44242

Dear Ms. Buckeye:

This letter is in response to your correspondence regarding the creation of a new College of Public Health and curriculum development for a Bachelor of Science in Public Health (BSPH) at Kent State University and your inquiry as to whether specific courses can be deemed acceptable as courses that will count toward the education requirement for becoming a registered sanitarian in the state of Ohio.

The Board discussed the items you presented. To date, the Board has employed an individual review of courses offered as submitted by the student and not the educational institution. In other words, the Board has not pre-approved courses from any educational institution for the purposes of satisfying the educational requirements for registration. In this way, the educational institution is unfettered in its ability to change curriculum and the Board can operate as charged in an independent capacity. Therefore, the Board cannot make a preliminary qualification of the specific courses Kent State University plans to offer as part of its BSPH curriculum. However, it is able to provide some additional guidance. This guidance has been used to evaluate the requirements for courses determined to be in compliance with the intent of the Ohio Revised Code and the rules adopted thereunder.

In accordance with section 4736.08 of the Ohio Revised Code and rule 4736-8-01 of the Ohio Administrative Code, each applicant for registration in Ohio must provide proof of satisfactory completion of at least 45 quarter hours or 30 semester hours of math, statistics, biology, chemistry, geology, or physics. Enclosed is the Board's clarification on science coursework.

Moreover, the Board has consistently approved courses with official designations in the departments of biology, chemistry, physics, geology and mathematics as meeting the requirements of math, statistics, biology, chemistry, geology, or physics courses. Generally, less straight-forward are the courses that may include more than one area of science. Examples of disciplines that may meet the requirement for science courses that include more than one area of science are: environmental health, nutrition, agronomy, and dairy science. For example, a course in environmental health that focuses on water quality in terms of chemistry, biology and physics is likely to be approved although a course in environmental health focusing on regulations is unlikely to be approved.

The Board thanks you for your correspondence. Should you have any questions, please feel free to contact me at stephanie.youst@exchange.state.oh.us or (614) 466-1772.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie Youst", is written over a horizontal line.

Stephanie K. Youst
Executive Secretary



Ohio State Board of Sanitarian Registration
77 South High Street, 16th Floor
Columbus, Ohio 43215-6108

Governor
Ted Strickland
Executive Secretary
Stephanie Youst

State Board of Sanitarian Registration
Science Course Interpretation
Updated 6/28/00

Section 4736.08 of the Revised Code provides that an applicant must possess at least a baccalaureate degree which included at least 45 quarter hours or 30 semester hours in science courses approved by the Board. Rule 4736-8-01(C) provides that applicants must have completed 45 quarter hours or 30 semester hours in biology, chemistry, physics, geology, or mathematics, applicable to environmental health science, at an accredited college or university. Remedial and college preparatory courses shall not be used to fulfill the requirement. Environmental health science means the aspect of public health sciences that includes, but is not limited to, the following bodies of knowledge: air quality, food quality and protection, hazardous and toxic substances, consumer product safety, housing, radiation protection, recreational facilities, solid and liquid waste management, vector control, drinking water quality, milk sanitation and rabies control.

Biology is defined as the science of life and of living organisms, including their structure, functions, growth, origin, evolution, and distribution. It includes botany and zoology and all their subdivisions.

Chemistry is the science dealing with the composition and properties of substances. It includes the processes or procedures by which substances are produced or converted into other substances.

Geology is the science dealing with the physical nature and history of the earth including the structure and development of its crust, the composition of its interior, individual rock types, and the forms of life found as fossils.

Physics is the science dealing with properties, interactions, and changes of matter and energy.

Mathematics is a group of sciences dealing with arithmetic, geometry, algebra, calculus, and statistics. It deals with quantities, magnitudes, and forms and their relationships and/or attributes through the use of numbers and symbols.

Science courses approved by the Board may include more than one area of science. Examples of disciplines that may meet the requirement for science courses that include more than one area of science are: environmental health, nutrition, agronomy, and dairy science.

This interpretation was developed pursuant to Rule 4736-8-01(C) and Section 4736.08 of the Revised Code.

March 20, 2009

State Board of Sanitarian Registration
77 South High Street, 16th Floor
Columbus, Ohio 43215

To Whom It May Concern:

Kent State University (KSU) is proposing to create a new College of Public Health (CPH). In doing so, we are developing course curriculum for an Undergraduate Public Health Degree (BSPH) to be offered to students starting Spring 2010. One of our intentions with the bachelor's degree program is to provide specialized knowledge and skills in the field of environmental health. One goal is to provide interested students with the necessary science requirements (30 semester hours) to be eligible to become Registered Sanitarians in the future.

We would greatly appreciate feedback from the board on which courses would be approved as meeting the science requirements. The proposed BSPH curriculum is divided into General Studies (Liberal Education Requirements), Public Health Core, and Additional Requirements, Elective Concentrations (including an Environmental/Sanitation concentration) and Electives. Many of the courses currently exist at KSU but others will be developed for the College of Public Health (CPH courses). I've attached a proposed curriculum which includes course descriptions and have highlighted the courses we thought could meet the requirements.

Thank you in advance for your time and consideration in reviewing our proposed curriculum. Your timely feedback will be greatly appreciated. If you have any questions, please feel free to contact me at lbuckeye@kent.edu.

Sincerely,

Laura Buckeye, MPH, RS
Director, Center for Health Promotion
Program Coordinator, IHS, EDST, MPH
ACHVE Department, 316 White Hall
Kent State University
Kent, Ohio 44242
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APPENDIX-II

List the courses (title, number, semester/quarter credit hours and catalog description) that would constitute the requirements and other components of the proposed program. Indicate courses that are currently offered and will be new (indicate new courses with an X)

Undergraduate Public Health Degree (BSPH)

As part of the requirements for any baccalaureate degree, all **students must complete 36-37 hours of Liberal Education Requirements (LERs)**. While student selection of LERs is optimal, **in some instances** the requirements for the undergraduate public health degree program **specifies** certain courses be taken to fulfill the prerequisite or other requirements for the degree. A comprehensive list of all LER options may be found under the Liberal Education Requirement section of the undergraduate catalog.

General College or University Requirements (46-49 hrs. required)

First Year Colloquium (1 credit required)

US 10097 First Year Colloquium (1)

Assists students in making a successful transition to the university through intellectually engaging, high-interest content. Required of all entering first year students. S/U grading. Prerequisite: none.

Composition (6 credits required)

ENG 11011 College Writing I (3)

The study and practice of academic writing, including an introduction to rhetorical principles, the writing process, critical reading, research and technology. Prerequisite: ACT score 17-25; or SAT score 430-590; or Compass writing score 53-94. This course may be used to satisfy the Liberal Education Requirements (LER).

ENG 21011 College Writing II (3)

Continuation of college-level writing instruction with emphasis on research and inquiry, culminating in a

lengthy written and/or multi-modal project. Prerequisites: ENG 11011 or 11002 or HONR 10197 or ACT combined English/Writing score of 26 or higher or SAT Writing score of 600 or higher; and 24 or

more semester hours. This course may be used to satisfy the Liberal Education Requirements (LER).

Mathematics and Critical Reasoning (6-7 credits required)

Choose two from the following:

MATH 11008 Explorations in Modern Mathematics [LER] (3) (prereq. appropriate placement test score or minimum C in Math 10005)

Topics from various branches of mathematics are chosen to introduce students to the wide varieties of ways in which mathematics affects everyday life. Students who have not taken a previous mathematics course at Kent State must see an academic advisor in the Student Advising Center for placement. Prerequisite: minimum C (2.0) grade in MATH 10005 or 10034. This course may be used to satisfy the Liberal Education Requirements (LER).

MATH 11010 Algebra for Calculus [LER](3) (prereq. appropriate placement test score or minimum C in MATH 10036)

Study of elementary functions and graphs, including polynomial, exponential and logarithmic functions; complex numbers; binomial theorem. No credit for MATH 11011 or 12001. Students who have not taken a previous mathematics course at Kent State must see an academic advisor in the Student Advising Center for placement. Prerequisite: minimum C (2.0) grade in MATH 10036. This course may be used to satisfy the Liberal Education Requirements (LER).

MATH 14001 Basic Mathematical Concepts [LER] (4) (prereq. Appropriate placement test score or minimum C in MATH 10005 or 10034)

Development of the real number system and its sub-systems, open sentences, numeration systems, modular arithmetic and some number theory concepts. Students who have not taken a previous mathematics course at Kent State must see an academic advisor in the Student Advising Center for placement. Prerequisite: grade of C (2.0) or better in MATH 10005 or 10034. This course may be used to satisfy the Liberal Education Requirements (LER).

PHIL 21002 Introduction to Formal Logic [LER](3)

Techniques of formal logic, traditional and contemporary. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER).

Humanities and Fine Arts (9 credits required)

Humanities in the Arts and Sciences (6) Choose two from the following keeping in mind prerequisites required for concentration and content specialization areas:

PHIL 21001 Introduction to Ethics (D)[LER] (3)

This course considers what constitutes ethics, not just which specific acts or act-kinds are ethical, using at least three primary philosophic sources from varied ethical traditions. Prerequisite: none. This course may be used to satisfy the liberal education requirements (LER) and diversity requirement.

PHIL 11001 Introduction to Philosophy (D)[LER] (3)

An introduction to the diverse methods and subject matters of philosophy. Primary philosophic sources from varied philosophical traditions focus on at least three philosophic areas. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirements.

HIST 12070 History of the United States: The Formative Period (3)(D*)[LER]

A survey of United States history through 1877. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirement.

HIST 12071 History of the United States: The Modern Period (3)(D*)[LER]

A survey of United States history since 1877. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirement.

PAS 23001 Black Experience I: Beginnings to 1865 (3)

Study and analysis of the African experience prior to, and following, the arrival of Africans in the New

World. Emphasis on North America, South America, Africa and Caribbean. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirements.

PAS 23002 Black experience II: 1865 to Present (3)

The second of two parts, this course covers the period 1865 to present and is a continuation of PAS 23001. Prerequisite: PAS 23001. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirements.

Fine Arts (3) Choose one course from the following:

Art History, Dance, Music or Theatre

Social Sciences (6 credits required)

Choose two from the following keeping in mind prerequisites required for concentration and content specialization areas:

ANTH 18210 Introduction to Cultural Anthropology (3) (D)[LER]

Introduction to Cultural Anthropology (3) Exploration of human diversity through the analysis of world cultures. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirement.

PSYC 11762 General Psychology 3 [LER]

Introduction to the scientific approach to understanding human behavior and mental processes, such as emotions, perceptions and cognitions. Topics may include personality, social and environmental factors, biological aspects of behavior, the experience of emotion and psychological disorders. Prerequisite: None. This course may be used to satisfy the Liberal Education Requirements (LER).

SOC 12050 Introduction to Sociology (3) (D*) [LER]

Scientific approach to understanding social interaction, institutions and organization.

Prerequisite:

none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirements.

POL 10004 Comparative Politics (3) (D)[LER]

This course introduces the different institutional structures of governance (e.g., parliamentary vs. presidential systems) in a range of different states; for different types of regimes (e.g., democratic and authoritarian); and at the international level. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirements.

GEOG 17063 World Geography (3) (D)[LER]

Examination and comparison of geographic conditions in different regions of the world. Stresses interrelationships between people and resources within and between regions and countries. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirement.

Basic Sciences (6–8 credits required)

At least one laboratory course must be selected. Keep in mind prerequisites required for concentration and content specialization areas:

ANTH 18630 Human Evolution (3) [LER]

Introduction to basic evolutionary theory with a focus on the emergence and progressive development of the human species during the last five million years. Includes related topics such as primate behavior and human variation. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER).

ANTH 18631 Issues in Human Evolution (lab) (1) [LER] (prereq. ANTH 18630)

Laboratory study of primate and human anatomy; human paleontology; Mendelian, molecular and human genetics; and primate behavior, ecology and conservation. Pre/co requisite: ANTH 18630. Special fee: \$20 flat fee—subject to change. This course may be used to satisfy the Liberal Education Requirements (LER).

BSCI 10001 Human Biology (3) [LER]

Study of the scientific method and life's properties, emphasizing human biology. Topics include energy, genetics, reproduction, development, disease, nutrition and physical fitness in humans. Prerequisite:

none. This course may be used to satisfy the Liberal Education Requirements (LER).

BSCI 20020 Biological Structure and Function (5) [LER] (lab included)

Basic design of human systems emphasizing the physiochemical and cellular bases of organ-system structure, function and development. Four-hour lecture and three-hour lab weekly.

Prerequisite: none. Special fee: \$10 flat fee—subject to change. This course may be used to satisfy the Liberal Education Requirements (LER).

CHEM 10050 Fundamentals of Chemistry (3) [LER]

Basic concepts of chemistry (including atomic structure, chemical bonding and reactions) necessary for courses in elementary organic chemistry and physiological chemistry. Prerequisite: ACT Math score of 16; or MATH 10005 or 10034 or 10035 or 10036 or 11009 or 11010 or 11011 or 11012 or 12001 or 12002 or 12011 or 12021. This course may be used to satisfy the Liberal Education Requirements (LER).

CHEM 10052 Introduction to Organic Chemistry (2) [LER]

Chemistry of organic and biological molecules necessary for the study of physiological chemistry. Prerequisite:

CHEM 10050 or 10060. This course may be used to satisfy the Liberal Education Requirements (LER).

CHEM 10053 Inorganic and Organic Laboratory (1) [LER]

Lab with experiments covering material from CHEM 10050, 10052 and 10054. Co requisite: CHEM 10052. Prerequisite: CHEM 10050 or 10054. Special fee: \$20 flat fee—subject to change. This course may be used to satisfy the Liberal Education Requirements (LER).

GEOL 11040 Earth Dynamics (3) [LER]

Application of basic concepts and theories of Earth science to the interpretation of Earth materials and

dynamic processes (erosion, sedimentation, volcanism, continental drift). Prerequisite: none. This

course may be used to satisfy the Liberal Education Requirements (LER).

GEOL 11041 Earth Dynamics Laboratory (1) [LER]

Lab study of minerals, rocks, aerial photos, topographic maps and geologic maps. Pre/co requisite: GEOL 11040. This course may be used to satisfy the Liberal Education Requirements (LER).

GEOL 21062 Environmental Geology (3) [LER] (course required for Environmental/Sanitation concentration cannot be counted twice)

Application of geology to environmental problems including natural resource extraction, water supply, pollution, waste disposal, landslides, floods and land use planning. Field trips. Three-hour lecture weekly. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER).

PHY 11030 Seven Ideas That Shook the Universe (3)

Description of major revolutionary physical concepts and their implications for understanding the physical universe. Not counted toward physics major. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER).

Additional Required Courses (12 credits required)

COMM 15000 Introduction to Human Communication (3) [LER]

An inquiry into the nature and function of human communication in interpersonal, group and public contexts. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER).

ECON 22060 Principles of Microeconomics (3) [LER]

Principles and policies affecting prices, including factor incomes, under alternative market structures. Tools developed to examine social problems, including poverty, crime, pollution and international relations. Prerequisite: MATH 10005 or 10034 or 10035 or 10036 or 11010 or 11011 or appropriate test score(s). This course may be used to satisfy the Liberal Education Requirements (LER).

GERO 14029 Introduction to Gerontology (3) (D*) [LER]

An interdisciplinary approach to the aging process. Experiences with older members of the community are included. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirement.

NUTR 23511 Science of Human Nutrition (3)

Basic concepts and principles in the science of human nutrition, energy balance and weight control, individual nutrient needs, diet selection, nutrition related metabolism and physiological functions, nutritional diseases and current human nutrition controversies. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements (LER).

Total: 46-49 credits

Public Health Core and Additional Requirements (49 hrs. required)

Public Health Core (18 credits required)

***CPH 10001 Introduction to Public Health: What it is and how it works (3)**

An overview of the evolution and practices in the dynamic field of public health in the U.S. and globally. Students are introduced to the structure and functions of public health organizations and public health practice.

***CPH 30001 Essentials of Epidemiology (3)**

Students are introduced to the strategies adopted by public health professionals to study distribution and identification of important biologic, social and environmental determinants of diseases and health-related states in specific populations.

***CPH 30002 Biostatistics in Public Health (3)**

An introduction to statistical methodology in the field of public health. In this course, students learn the statistical skills to read scientific articles, understand the statistical methods used, and interpret the results on their own.

***CPH 20003 Essentials of Public Health Policy and Decision-Making (3)**

Public health policies and decision-making is an introductory survey of formulation to implementation of public health policies for various public health issues and the use of practical administrative tools such as strategic planning, use of economic evaluation tools and decision analysis.

***CPH 20005 Social and Behavioral Sciences in Public Health (3)**

An overview of the contributions of the social and behavioral sciences to human health behavior including application of studies in the areas of health promotion, health protection and disease prevention in public health.

***CPH 30006 Environmental Health Science in Public Health (3)**

A survey of issues involving water quality, waste management including hazardous waste, air quality and management, food protection and other environmental topics.

Additional Required Coursework (31 credits required)

***CPH 10002 Introduction to Global Health (3)**

An overview of the biological, social and environmental contributors to health and diseases in populations around the world, including case studies of selected infectious diseases, nutritional deficiencies, and health effects of environmental change.

***CPH 20003 Public Health Research (3)**

Deleted: 1

Approaches involved in defining public health problems and steps involved in conducting research about these problems. Students will be introduced to how to evaluate published public health research.

***CPH 20007 Prevention and Control of Diseases (3)**

This course provides an overview of concepts involved in biological mechanisms of disease at cell, individual and community levels and provides insight into strategies used in preventing and controlling diseases at the population/community level within this framework.

***CPH 40090 Health Disparities (3)**

Understanding the factors involved in health disparities at the national and global level and the impact of health disparity on public health.

***CPH 40091 Integrative Seminar in Public Health (3)**

This seminar will consist of application of public health functions to local, regional or national problems. Students will be required to submit and present their report in the class on a preapproved topic.

***CPH 44092 Internship in Public Health (12)**

This course is a capstone internship experience in a public health setting under the supervision of a site preceptor and university supervisor. It gives the student experience in public health work.

SOC 32220 Data Analysis (3)

The use of quantitative methods in the analysis of data from social research. Emphasis on descriptive statistics. Prerequisites: SOC 12050 and junior standing. Co requisite: SOC 32221.

SOC 32221 Data Analysis Lab (1)

Analysis of sociological data utilizing statistical and electronic data processing tools. Co-requisite: SOC 32220.

Elective Concentration Areas (27 hrs.)

Students are to select one essential public health services (EPHS) concentration (15 credits) and advisor approved electives (12 credits) from the selections below:

Essential Public Health Services (EPHS) Concentrations: (Select One)

Concentration I: Health Promotion and Education (15 credits)

***CPH 3003 Public Health Strategies (3)**

Case studies of various strategies used in addressing various public health issues are discussed within an evaluative framework.

HED 21050 Health Behavior (3)

Application of various attitude and behavior models to health and illness behavior in order to develop a framework for educational intervention. This course includes five field/clinical hours. Prerequisite: none.

HED 34050 Program Planning and Evaluation in HED (3)

Provides students with the knowledge and skills to assess health resources and needs, develop health programs to meet specific needs in particular populations and determine appropriate measures to evaluate the effectiveness of health programs. (Prerequisite: HED 11590 OR CPH 10001 and HED 32542 OR CPH 30003)

HED 32565 Marketing in Health Education (3)

Examines the basic elements of marketing processes as they relate to promoting health in communities. Emphasis on application of marketing/planning concepts and practices for service providers involved with health education. Prerequisite: none.

HED 42041 Health Counseling (3)

Techniques of counseling applied to health education. Individual and group approaches relative to personal, family and societal health issues. This course includes 20 field/clinical hours. Prerequisite: none.

Concentration II: Environmental/Sanitation (15 credits)

GEOL 21062 Environmental Geology (3) (LER)

Application of geology to environmental problems including natural resource extraction, water supply, pollution, waste disposal, landslides, floods and land use planning. Field trips. Three-hour lecture weekly. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements

HED 41561 Environmental Health (3)

Effects on human health of overpopulation and various sources of energy and the resultant environmental pollutants. Consideration of alternatives and solutions. Prerequisite: HED 11570.

HM 13022 Sanitation and Safety Principles and Practices (3)

Safety and sanitation practices pertinent to food service. Emphasis is on laws, food microbiology, storage practices and accident prevention. Prerequisite: none.

POL 40440 U.S. Environmental Politics and Policies (3)

This is a course in United States environmental politics and policies. It deals with topics such as the history of the U.S. environmental movement, public opinion and environmental issues, environmental racism and classism and environmental policy making and implementation. Prerequisite: POL 10100 or 10300.

GEOG 41073 Conservation of Natural Resources (3)

Minerals, rocks, fossils, structural geology, physiography, environmental geology and geologic resources.

Required field trips. Does not satisfy requirements of geology major. Prerequisite: junior standing.

Concentration III: Health Care Administration (15 credits)

JUS 26704 Issues in Law and Society (3) (LER)

General treatment of the legal system with special emphasis on its origin, structure and functional consequences on issues and problems in modern society. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements.

POL 30301 Introduction to Public Administration (3)

Introduction to the theory and practice of governmental administration, including structure, organization, direction and control of governmental departments and agencies. Prerequisite: POL 10300.

ECON 42086 Economics of Health Care (3)

Overall objective is to use economic analysis to understand and evaluate what has happened and is happening to the health care profession as well as current health care policies under consideration. Topics include issues such as Medicare, health care reform, HMOs and increasing costs in health care. Prerequisite: ECON 22060.

PHIL 40005 Health Care Ethics (3)

Ethical problems in health care critically assessed, and consideration of how these specific ethical problems illuminate the ethical enterprise. Prerequisites: none.

SOC 42563 Sociology of Health and Health Care (3)

Sociological analysis of health and illness behavior; utilization of health care professions; and the organizational, community and societal systems which deal with health and illness. Prerequisites: SOC 12050 and junior standing.

Electives: In order to complete program requirements, students must successfully complete 12 advisor-approved elective credits in their area of interest. Some suggested groupings of courses are listed below:

Gerontological Studies (12 credits)

HED 46070 Health-Related Aspects of Aging (3)

Theories of biological aging and identification of major health hazards, age-related diseases and age changes, their prevention and control. The health care delivery system for the elderly. Prerequisite: none.

PSYC 30656 Psychology of Aging (3)

Exploration of basic research and theory on the psychological consequences of aging and psychological factors that affect the behavior of older persons. Prerequisite: PSYC 11762.

SOC 42879 Aging in Society (3)

Analysis of demographic, sociological and socio-psychological dimensions of aging. Prerequisites: SOC 12050 and junior standing. This course may be used to satisfy the diversity requirement.

GERO 44030 Adult Development and Aging (3)

Examines developmental processes across adulthood. Evaluation of theoretical models and scientific literature. Prerequisite: human development and family studies (HDFS) majors only. This course may be used to satisfy the writing-intensive requirement with approval of major department.

Health Disparities (12 credits)

PSYC 22221 Multicultural Psychology (3)

Examination of areas of psychology upon which diversity issues have a bearing and focused study of psychological issues relevant to African-American, Asian-American, Hispanic/Latino-American and American Indian groups. Prerequisite: PSYC 11762. This course may be used to satisfy the Liberal Education Requirements (LER) and diversity requirements.

SOC 32570 Inequality in Societies (3)

Sociological analysis of stratification and inequality in societies, and the social structures that produce and maintain them. Particular emphasis on the intersections of race, class and gender in American society. Prerequisite: SOC 12050 and junior standing. This course may be used to satisfy the diversity requirement.

HDFS 34031 Cultural Diversity: Implications for the Helping Professions (3)

This class is designed to enhance the competence and success of students planning to work in human services. Learning how different cultural backgrounds influence the perceptions and behaviors of clients in the human service setting is empathized. Prerequisite: none.

POL 40560 Human Rights and Social Justice (3)

Examines the relationship between human rights and problems of the Third World in the civic, political, social and cultural arenas. Particular attention is placed on the struggle of women. Prerequisite: POL 10004 or 10005. This course may be used to satisfy the diversity requirement.

HIV, STDs, and Sexuality Studies (12 credits)

HED 32544: Human Sexuality (3)

A study of the role and meaning of human sexuality throughout the life cycle for self and society. Prerequisite: none.

HED 47070 AIDS: Issues, Education & Prevention (3)

This course provides an extensive overview of the Human Immunodeficiency Virus epidemic as it has developed and exists today. A particular emphasis will be given to AIDS education and prevention issues and strategies. Prerequisite: none.

HED 46057 Advanced Human Sexuality (3)

Selected aspects of human sexuality; history, cross-cultural perspectives, medical/surgical conditions and sex therapy and counseling. Prerequisite: HED 32544.

SOC 32565 Sociology of Gays/Lesbians (3)

Examination of sexual identities, societal attitudes and debates, and differences of gender, race, age, and class in gay/lesbian communities, using both social movements and life span perspectives. Prerequisite: SOC 12050 and junior standing. This course may be used to satisfy the diversity requirement.

Drug Abuse and Violence Prevention (12 credits)

HED 32530 Drug Use and Misuse (3)

Introduction to the study of drug/alcohol abuse. Basic pharmacology of drug actions is reviewed. Common myths/misconceptions about drug/alcohol use are examined. Current drug problems and related prevention/treatment issues are analyzed. Prerequisite: none.

HED 44550 Drug Abuse and Violence Prevention (3)

Drug abuse and violence prevention from theoretical, philosophical, empirical and practical perspectives. Application of etiological theories to planning prevention programs. Prerequisite: HED 32530.

SOC 42577 Sociology of Family Violence (3)

Sociological analysis of theories, research and social policy concerning family violence: child abuse and neglect, spouse abuse, elderly abuse, marital rape, sexual abuse of children. Prerequisites: SOC 12050 and junior standing.

PSYC 41532 Social Psychology (3)

Study of environmental/situational influences on our own and others' thoughts, behaviors and feelings focus on topics, such as aggression, attitudes and behaviors, conformity, helping, personal relationships

and social cognition. Prerequisite: PSYC 11762.

Public Health Nutrition (12 credits)

NUTR 33512 Nutrition (3)

Functions, sources and interactions of essential nutrients. Nutritional needs of family members, methods of meeting these needs, sources of reliable nutrition information. Prerequisites: CHEM 10060 and 10061 and 20481; or CHEM 10050 and 10052; or CHEM 10054.

NUTR 33522 Applied Nutrition (3)

Application of nutrition principles including nutrition assessment, charting of medical records, interviewing, counseling, nutrition education, food exchange lists, nutrition surveys and dietary standards. Nutrition and dietetics majors only. Prerequisites: NUTR 23511 and PSYCH 11762 and SOC 12050.

NUTR 43515 Community Nutrition (3)

Introduction to nutrition problems and practices in the community. Study of legislation, philosophies, management strategies and agencies affecting nutritional care. Prerequisites: NUTR 33522 and 43513.

NUTR 43518 Maternal and Child Nutrition (3)

Nutrition requirements and problems: pregnancy, lactation, childhood and adolescence. Prerequisite: NUTR 33512.

Global/International Health (12 credits)

GEOG 22040 Introduction to Global Tourism (3)

(Cross-listed with RPTM 26060) Introduction to travel and tourism around the world, including tourism technologies, cultural and natural environments as attractions, benefits of travel, travel ethics and sustainable development. Prerequisite: none.

OR

COMM 35852 Intercultural Communication (3)

Theory and application of communication between people of different cultures and different national systems. Prerequisite: none. This course may be used to satisfy the diversity requirement.

GEOG 42052 Medical Geography (3)

Geographic patterns of morbidity and mortality in the past and the present; diffusion of diseases and medicine; health in Third World emphasized. Prerequisite: GEOG 22061.

***CPH 40093 International Health Practicum (6)**

A supervised internship in global/international health. Prior permission of the instructor is required. Prerequisite: CPH 10002

*In lieu of CPH 40093, students may substitute two levels of a foreign language.

GRAND TOTAL 122-125 Credit Hours

Youst, Stephanie

From: BUCKEYE, LAURA [lbuckeye@kent.edu]
Sent: Wednesday, April 22, 2009 3:31 PM
To: Youst, Stephanie
Subject: KSU BSPH
Attachments: APPENDIX2-curriculum-Revised 4-21-09 (2)dksummary.doc

Hi Stephanie,

I wanted to make you aware of a change to Kent State University's undergraduate public health curriculum for the Environmental/Sanitation Concentration. The HED 41561 Environmental Health (3) course has been removed and a new PH Sanitation and Hazardous Material Management (3) course in the attached curriculum will replace it. Please let me know if any questions or concerns, otherwise, we look forward to receiving your feedback.

Thanks!
Laura Buckeye

Laura Buckeye, Director
Center for Health Promotion
Program Coordinator
Integrated Health, Educational Studies &
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Concentration II: Environmental/Sanitation (15 credits)

GEOL 21062 Environmental Geology (3) (LER)

Application of geology to environmental problems including natural resource extraction, water supply, pollution, waste disposal, landslides, floods and land use planning. Field trips. Three-hour lecture weekly. Prerequisite: none. This course may be used to satisfy the Liberal Education Requirements

***PHXXXX Sanitation and Hazardous Materials Management (3)**

Safety and sanitation practices and regulations pertinent to hazardous materials in the environment. Emphasis is on management of hazardous materials released to the environment and their use to control public health problems.

HM 13022 Sanitation and Safety Principles and Practices (3)

Safety and sanitation practices pertinent to food service. Emphasis is on laws, food microbiology, storage practices and accident prevention. Prerequisite: none.

POL 40440 U.S. Environmental Politics and Policies (3)

This is a course in United States environmental politics and policies. It deals with topics such as the history of the U.S. environmental movement, public opinion and environmental issues, environmental racism and classism and environmental policy making and implementation. Prerequisite: POL 10100 or 10300.

GEOG 41073 Conservation of Natural Resources (3)

Minerals, rocks, fossils, structural geology, physiography, environmental geology and geologic resources.

Required field trips. Does not satisfy requirements of geology major. Prerequisite: junior standing.

Youst, Stephanie

From: Youst, Stephanie
Sent: Thursday, March 19, 2009 4:22 PM
o: 'hagel2@frognet.net'
Subject: RE: William Hayes - SIT.072556

Bill -

To reinstate your SIT registration you will be responsible for submitting an additional \$27, a new DMA form, the reinstatement application, and provide proof of completion of at least 4 additional hours of Board approved CE. The application would be reviewed at the Board meeting closest to the time it is received. I hope this helps. If you need additional assistance please let me know.

I do plan on bringing the matter with 360 Training to the Board's attention at the April 29 meeting. If they decide to take any action, I will let you know. Again, let me know if you have any questions.

Steph

Stephanie Youst
Executive Secretary
Ohio Sanitarian Registration Board
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Columbus, Ohio 43215-6108
Phone: (614) 466-1772
Fax: (614) 644-8112
<http://sanitarian.ohio.gov/>

-----Original Message-----
From: hagel2@frognet.net [mailto:hagel2@frognet.net]
Sent: Thursday, March 19, 2009 3:51 PM
To: Youst, Stephanie
Subject: RE: William Hayes - SIT.072556

Stephanie,

360 Training is trying to get me to settle. I need to know exactly how much it will cost me to have my license reinstated. Is there any possibility that it will not be? What paperwork do I need to complete?

Thank you for your assistance in this matter.

Bill Hayes SIT.072556

Youst, Stephanie

From: Youst, Stephanie
Sent: Tuesday, March 17, 2009 9:18 AM
To: 'Sandy Zepeda'
Cc: 'hugel2@frogneLnet'
Subject: RE: William Hayes - SIT.072556

Sandy -

I received your voicemail, but it may be easier to respond since we are dealing with a time difference. Anyway, Mr. Hayes registration expired on 2/1/2009. At this time he is short 4 hours of Ohio Board approved CE and will be responsible for submitting the \$27 late fee if he wishes to reinstate his registration. He will also need to complete a reinstatement application and declaration of material assistance form which will be reviewed by the Board.

I sent an email to April Thomas yesterday regarding Mr. Hayes situation and have not received a response. I have pasted a copy of the email below for you to review. Please let me know if you have any questions or if I can be of additional assistance.

Stephanie

Ms. Thomas -

I have received several complaints from registrants in Ohio regarding the advertising of an 18 hours CE package from your organization that only totals 14 Ohio approved CE hours. I have listed the courses below that I am aware are contained in the package. Can you please confirm for me the courses that are advertised in the 18 hour package? Please feel free to contact me if you have any questions regarding my request.

Electrical Safety	1.00
Lockout/Tagout	1.00
Confined Spaces	1.00
Personal Protective Equipment	1.00
Bloodborne Pathogens	2.00
HAZWOPER 8 Hour Refresher	8.00

Stephanie Youst
 Executive Secretary
 Ohio Sanitarian Registration Board
 77 South High Street, 10th Floor
 Columbus Ohio 43215 6108
 Phone: (614) 466-1777
 Fax: (614) 644-8112
<http://sanitarian.ohio.gov/>

3/17/2009

From: Sandy Zepeda (mailto:sandy.zepeda@360training.com)
Sent: Monday, March 16, 2009 5:43 PM
To: Youst, Stephanie
Subject: William Hayes - SIT.072556

Stephanie,

I left you a voicemail, but thought it might be easier for you to respond via e-mail in case your days are busy.

I am working with one of our students, Mr. William Hayes. We understand that there is an issue with the reporting of some of his credits and are trying to work with him on any fees that he may need to pay in regards to this issue.

Would you be able to give me the date his license expired and the fee he would need to pay in order to get it reinstated?

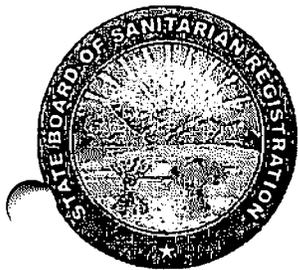
I appreciate your assistance.

Sincerely,

Sandy Zepeda | 512-539-2749 | Customer Service Manager
 360training.com - content :: compliance :: technology
www.360training.com

360training.com (Austin, Texas) is a global provider of compliance and workforce training technology solutions, servicing over 2,500 e-learning partners who together have trained more than 3 million users across industries such as finance, insurance, real estate, construction, utilities, allied healthcare, food-service and more. More information at www.360training.com.

3/17/2009



Ohio State Board of Sanitarian Registration
77 South High Street, 16th Floor
Columbus, Ohio 43215-6108

Governor
Ted Strickland
Executive Secretary
Stephanie Youst

May 14, 2009

Jodi Gibson
3324 Elm Street
Weirton, WV 26062

Dear Ms. Gibson:

This letter is in response to your correspondence requesting a statement that you have completed 18 hours of Board approved continuing education for each year your registration has been valid.

In accordance with SRF – 6, continuing education records are retained for a period of 3 years then destroyed. A copy of the continuing education credits the Board has on file for you is enclosed.

Your registration in Ohio to practice as a sanitarian in training (SIT) was issued April 6, 1998. During your time as an SIT, you would have been required to complete 36 hours of continuing education credit, as your SIT was valid for a two year period. Your registration to practice as a sanitarian was issued August 17, 2000. Since that time you would have been required to complete 18 hours of Board approved continuing education per year for a total of 162 hours of continuing education.

The Board thanks you for your correspondence. Should you have any questions, please feel free to contact me at stephanie.youst@exchange.state.oh.us or (614) 466-1772.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie K. Youst", is written over a horizontal line.

Stephanie K. Youst
Executive Secretary

Continuing Education Classes for Jodi A. Gibson (aaa)

03/25/2003	Course: MIDWEST WORKSHOP Hours: 0.00 Provider: Ohio Department of Health Division of Prevention, Columbus OH	Expiration: 0.00	Number: 03-117 Score: 0	Status: Passing: 0
Comments : 6.0 HOURS				
08/13/2003	Course: Manufactured Home Park Construction Hours: 4.50 Provider: Ohio Department of Health Division of Prevention, Richland County Health Department	Expiration: 0.00	Number: 03-076 Score: 0	Status: Passing: 0
Comments : 4.5				
08/06/2003	Course: Epidemiology Conference Hours: 6.50 Provider: Ohio Department of Health Division of Prevention, Marriott North Hotel - Doubletree	Expiration: 0.00	Number: 03-179 Score: 0	Status: Passing: 0
Comments : 6.5				
03/25/2004	Course: MIDWEST WORKSHOP 2004 Hours: 18.00 Provider:	Expiration:	Number: 0 Score: 0	Status: Passing: 0
03/24/2005	Course: 2005 MIDWEST WORKSHOP Hours: 18.00 Provider:	Expiration:	Number: 0 Score: 0	Status: Passing: 0
09/28/2006	Course: The Hills are Alive with Environ. Health OEHA Fall Conf. Hours: 9.00 Provider: Ohio Environmental Health Association, Shawnee State Park	Expiration: 0.00	Number: 07-025 Score: 0	Status: Passing: 0
10/05/2006	Course: 2006 FALL EDUCATIONAL CONFERENCE(SW DISTRICT) Hours: 11.00 Provider: Ohio Environmental Health Association, Sinclair Comm. College	Expiration: 0.00	Number: 07-023 Score: 0	Status: Passing: 0
09/20/2007	Course: IS 200 Hours: 3.00 Provider: FEMA, Online	Expiration: 09/20/2008	Number: 0 Score: 0	Status: INDIV - Approved Passing: 0
10/10/2007	Course: 2007 NE OEHA Fall Conference Hours: 12.00 Provider: Ohio Environmental Health Association, Atwood Lake	Expiration: 0.00	Number: 08-053 Score: 0	Status: Passing: 0
11/27/2007	Course: Ohio Brownfield Conference 2007 Hours: 13.00 Provider: Ohio Environmental Protection Agency, Cherry Valley Lodge	Expiration: 0.00	Number: 08-052 Score: 0	Status: Passing: 0
03/24/2008	Course: 2008 Midwest Workshop Hours: 18.00 Provider: Ohio Department of health Division of Prevention	Expiration:	Number: 0 Score: 0	Status: Passing: 0
05/21/2008	Course: Food Service Laws & Jarod's Law Hours: 3.00 Provider: Tri-State Environmental Health Association, Belmont Co. 911	Expiration: 0.00	Number: 08-244 Score: 0	Status: Passing: 0
06/25/2008	Course: Summertime Events: Campgrounds, Temporary Food, and Fairs/Festivals Hours: 1.50 Provider: Tri-State Environmental Health Association, Brooke Hills Park, WV	Expiration: 0.00	Number: 09-010 Score: 0	Status: Passing: 0
10/08/2008	Course: NE OEHA Fall Conference 2008 Hours: 10.00 Provider:	Expiration: 0.00	Number: 0 Score: 0	Status: Passing: 0
Comments : Course #09-068				
10/22/2008	Course: All Things Foodborne Illness & More Hours: 4.00 Provider: Tri-State Environmental Health Association, Weirton, WV	Expiration: 0.00	Number: 09-087 Score: 0	Status: Passing: 0
12/18/2008	Course: Ohio Uniform Food Safety Code Review Hours: 4.00 Provider: Ohio Department of Agriculture Food Safety, BWC Cambridge Customer Service Center	Expiration: 0.00	Number: 09-112 Score: 0	Status: Passing: 0

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Youst, Stephanie

From: Jodi Gibson [gjodi@hotmail.com]
Sent: Friday, April 17, 2009 11:11 AM
To: Youst, Stephanie
Subject: Verification of CEU's

Good Morning-

As a follow up to our phone conversation yesterday I am placing a written request for verification of CEU's. I am attempting to compile a listing of all of the CEU's that I have earned in the course of my career as a SIT and RS. I am needing proof of 300 hours to submit for a position as a Chief Sanitarian in the state of West Virginia. As you informed me earlier I am aware that your current records only goes back three years to track the CEU's. Due to the fact that I became a SIT in 1998 and a RS in 2000, I know that I have completed the required 18 hours of CEU's for each year from 1998 - present. Due to the fact that I have no way to track exactly which conference/educational training that I attended for the years 1998-2003, I would appreciate it if you could provide to me in writing verification that I was in good standing during this time frame and that I had met the required 18 hours during each of these years. If possible could you also state in the letter that the reason that these hours could not be specified is because there is no longer a written track of hours that I earned during this time frame. Hopefully this will aide in the tracking of my CEU hours and provide enough verification for the Sanitarian Board in West Virginia. If you should need to contact me, my phone number is 419-934-1829.

Thank you

Jodi Gibson

Rediscover Hotmail®: Get e-mail storage that grows with you. [Check it out.](#)

RECEIVED

APR 17 2009

Sanitarian
Registration Board