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10/21/03

2003 SENATE HUMAN SERVICES

SB 2218

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Date

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2003 SENATE STANDING COMMITTEE MINUTES

BILL/RESOLUTION NO. SB 2218

Senate Human Services Committee

□ Conference Committee

Hearing Date January 27, 2003

Tape Number	Side A	Side B	Meter#
2	X		3468 - 4700
emmittee Clerk Signature	Donne	affram	عا

Minutes:

SENATOR JUDY LEE opened the public hearing for SB 2218 relating to the creation of limited or specialty practice licenses within the practice of environmental health.

DR. TERRY DWELLE, State Health Officer of the North Dakota Department of Health, testified in favor of SB 2218. (Written testimony) (Meter # 3564 - 3845)

SENATOR LEE: Questioned whether a person who is getting the specialty credential has to have the general credential first or would they only need to take exam based on their specialty?

DR. TERRY DWELLE: They would only need to be required to take the specialty examination.

WAYNE CARLSON, Livestock Services Coordinator for the Department of Agriculture,

testified in support of SB 2218. He stated this bill is in response to a problem that exists with the Environmental Health Practitioner law as it relates to the Department of Agriculture's meat and dairy inspectors. This bill would allow our department the flexibility to have inspectors certified

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Page 2 Senate Human Services Committee Bill/Resolution Number SB 2218 Hearing Date January 27, 2003

in an area which more closely relates to their scope of practice. (Written testimony) (Meter # 3945 - 4181)

KEITH JOHNSON, Environmental Health Practitioner, the Administrator of Custer Health and representing the ND Environmental Health Association, testified in support of the bill. (Written testimony) (Meter # 4212 - 4365)

DICK BECHTEL, Environmental Health Practitioner employed by the Custer District Health Unit and President of NDEHA, testified in support. This bill will allow for the State Health Officer to include certifications such as the CFSP for licensure which is not currently available to the field of Environmental Health practice. (Written testimony) (Meter # 4398 - 4425)

SENATOR JOHN M. ANDRIST left written testimony stating he agreed to be the prime sponsor of this bill with the understanding that it has been a collaborative effort, and that although it deals with licensing, it in fact is a bill to empower adequately and properly trained people to do work which they otherwise would be unable to do.

Public Hearing for SB 2218 closed. (Meter # 4516)

There was no Committee Discussion:

SENATOR ERBELE made a motion to Do Pass.

SENATOR BROWN seconded the motion.

Roll call was read. 6 yes 0 no. Carrier will be SENATOR FAIRFIELD. (Meter # 4700)

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Date: 22 -0.3
Roll Call Vote #:

2003 SENATE STANDING COMMITTEE ROLL CALL VOTES BILL/RESOLUTION NO. 2/88

Senate Human Services			···········	Comr	nittee
Check here for Conference Con	nmittee				
Legislative Council Amendment Nur	mber			,	
Action Taken	· &	0_	Paso"	,	
Motion Made By Crbcle		Se	econded By	Brou	m
Senators	Yes	No	Septetors	Yes	No
Senator Judy Lee - Chairman			I I I		i
Senator Richard Brown - V. Chair.					
Senator Robert S. Erbele					
Senator Tom Fischer			N /		
Senator April Fairfield					
Senator Michael Polovitz					
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Total (103)		140			
Absent					
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Floor Assignment					
If the vote is on an amendment, briefly	y indicat	e intent	-) -)		

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Date: 01-27-63
Roll Call Vote #:

2003 SENATE STANDING COMMITTEE ROLL CALL VOTES BILL/RESOLUTION NO. 22, 8

Senate Human Services				Com	mitte
Check here for Conference Com	mittee				
Legislative Council Amendment Nun	nb er				
Action Taken	00 \$	2a 56	5		
Motion Made By Sen. Erbele		Second	ded By Sen. 1	Brow	n
Senators	Yes	No	Senators	Yes	No
Senator Judy Lee - Chairman	-				<u> </u>
Senator Richard Brown - V. Chair.					ļ
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REPORT OF STANDING COMMITTEE (410) January 27, 2003 4:05 p.m.

Module No: SR-15-1154 Carrier: Fairfield Insert LC:. Title:.

REPORT OF STANDING COMMITTEE

SB 2218: Human Services Committee (Sen. J. Lee, Chairman) recommends DO PASS (6 YEAS, 0 NAYS, 0 ABSENT AND NOT VOTING). SB 2218 was placed on the Eleventh order on the calendar.

(2) DESK, (3) COMM

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Page No. 1

SR-15-1154

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2003 HOUSE HUMAN SERVICES

SB 2218

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2003 HOUSE STANDING COMMITTEE MINUTES

BILL/RESOLUTION NO. SE 2218

House Human Services Committee

☐ Conference Committee

Hearing Date March 5, 2003

Tape Number	Side A	Side B	Meter #
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2 x			40.9 - 43.9
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ommittee Clerk Signature	Mar	m Beryson	

Minutes:

Kenan Bullinger, Director of the Division of Food & Lodging of the Dept. of Health appeared in support with written testimony.

Rep. Niemeier: What does an EHP do?

Answer: Inspections, consultations and investigations. They deal with such things as food, lodging, sanitation and do get involved somewhat in swimming pools, indoor air and those types of issues.

Rep. Price: How many health units?

Answer: 7 health units that provide food type inspections but those health units also do other things.

Wayne Carlson, Livestock Services Coordinator appeared in support with written testimony.

Keith Johnson, Environmental Health Practitioner, ND Environmental Health Association appeared in support with written testimony.

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Page 2 House Human Services Committee Bill/Resolution Number SB 2218 Hearing Date March 5, 2003

Rep. Amerman: With the National Exam, do you see anything coming down because of

homeland security, that these exams are going to become more intense or are they going to stay

the same?

Answer: I'm thinking that the exam is going to start reflecting more of bioterrorism response as

a section. It covers many sections, housing, food safety, lodging that sort of thing.

No opposition. Hearing closed.

Rep. Kreidt made a motion for DO PASS, second by Rep. Uglem.

VOTE: 11-0-2

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Rep. Uglem wili carry the bill.

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Date: March 5, 2003 Roll Call Vote #:

2003 HOUSE STANDING COMMITTEE ROLL CALL VOTES BILL/RESOLUTION NO. SB 2218

House H	<u>UMAN</u>	SERVI	CES	Com	mittee
Check here for Conference Con	nmittee				
Legislative Council Amendment Nu	mber _				
Action Taken	Do	Pas	S		
Action Taken Motion Made By Lép Viel	dt	Se	conded By Rep. 119	lens_	
Representatives	Yes	No	Representatives	Yes	No
Rep. Clara Sue Price - Chair	1/		Rep. Sally Sandvig	V	
Rep. Bill Devlin, Vice-Chair A			Rep. Bill Amerman	1	
Rep. Robin Weisz			Rep. Carol Niemeier	V	
Rep. Vonnie Pietsch	V		Rep. Louise Potter	سسا	
Rep. Gerald Uglem	V				
Rep. Chet Pollert	V				
Rep. Todd Porter	V				
Rep. Gary Kreidt	1				
Rep. Alon Wieland	1				
					-
Total (Yes)	1	No	0		
Absent)				
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REPORT OF STANDING COMMITTEE (410) March 6, 2003 10:28 a.m.

Module No: HR-40-4074 Carrier: Uglem Insert LC: . Title: .

REPORT OF STANDING COMMITTEE

SB 2218: Human Services Committee (Rep. Price, Chairman) recommends DO PASS (11 YEAS, 0 NAYS, 2 ABSENT AND NOT VOTING). SB 2218 was placed on the Fourteenth order on the calendar.

(2) DESK, (3) COMM

Page No. 1

HR-40-4074

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SB 2218

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SB 2218 Testimony Before the North Dakota Senate Human Services Committee By John M. Andrist Monday, January 27, 2003

Madame Chairwoman:

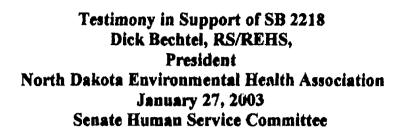
I agreed to be the prime sponsor of this bill with the understanding that it has been a collaborative effort, and that although it deals with licensing, it in fact is a bill to empove adequately and properly trained people to do work which they otherwise would be unable to do.

I am going to leave the details to those more familiar with the benefits of the bill.

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12/2/103



Madam Chair and Committee Members:

My name is Dick Bechtel. I am an Environmental Health Practitioner employed by Custer District Health Unit. I am licensed by the State of North Dakota as an environmental health practitioner. I am the current president of the NDEHA. Without repeating what Keith Johnson has just said, I am here to voice the consensus of the members of our association which is to support SB 2218.

The ND Environmental Health Association is an affiliate of the National Environmental Health Association. That affiliation allows us to become nationally registered environmental health specialists (REHS) or registered sanitarians (RS) through national examination. That exam is the recognized standard for environmental health practice.

This bill will allow for specialty licensing under the ND Environmental Health Licensure Act. We feel this will allow areas of the state which do not currently have an EHP to obtain the services of an environmental health person. It will allow those persons who are currently working in a field which is restricted to food service exclusively, for example, to forego the rigors of the National Environmental Health Association RS/REHS exam and to test for certification to become a Certified Food Safety Professional (CFSP). This bill will allow for the State Health Officer to include certifications such as the CFSP for licensure which is not currently available to the field of Environmental Health practice.

We urge you to support this bill.

Thank you.

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Testimony in Support of SB 2218 Keith Johnson, North Dakota Environmental Health Association January 27, 2003

Senate Human Services Committee

Madam Chair and Committee Members,

I am Keith Johnson. I am an Environmental Health Practitioner, the Administrator of Custer Health, which provides public health services to Mercer, Oliver, Morton, Grant and Sioux Counties, and I represent the North Dakota Environmental Health Association. NDEHA is the professional organization which encompasses the regulated population covered by 43-43. I stand in support of this bill.

This bill will make it possible for the State Health Officer to allow more people into the practice of environmental health. Current licensure requirements are for a Baccalaureate degree in the sciences, two years of experience, and passing the national competency exam. This is appropriate for EHP's who are working independently as supervisors and as agents of local health officers, and will remain unchanged. The state agencies who inspect food, milk, and meat establishments, however, hire inspectors who work under direct supervision in specific programs. They would like to be able to hire people who have had targeted experience in food, milk, and meat. These people sometimes do not have college degrees, but their experience makes them desirable inspectors for specific programs. This bill would allow the Health Officer to formulate rules to allow these specific licensures. The National Environmental Health Association has certifications available as Certified Food Safety Professionals (CFSP's) and Environmental Health Technicians (EHT's). These certifications were not available to us in 1985, when licensure originally was instituted. I ask that you make the modifications necessary to this law so that we can maintain the high standard of practice that this law has made possible, and still allow people of different backgrounds into the field of environmental health.

Thank you.

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Roger Johnson Agriculture Commissioner www.agdepartment.com

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600 E Boulevard Ave., Dept. 602

Bismarck, ND 58505-0020

Phone (701) 328-2231 Toll Free (800) 242-7535 Fax (701) 328-4567

Testimony of Wayne R. Carlson
Livestock Services Coordinator
North Dakota Department of Agriculture
Senate Bill 2218
Human Services Committee
Red River Room

January 27, 2003

Chairman Lee and committee members, for the record, my name is Wayne Carlson. I am the Livestock Services Coordinator for the Department of Agriculture. I am here to testify in support of Senate Bill 2218.

This bill is in response to a problem that exists with the Environmental Health Practitioner law as it relates to the Department of Agriculture's meat and dairy inspectors. The law requires that all persons engaged in the practice of environmental health pass the national environmental health practitioner registry exam administered under the National Environmental Health Association.

The examination requires an individual to learn a very broad range of topics that may be valuable for an employee who is required to perform several types of inspections. However, only a fraction of this information is relevant to the job duties of a meat or dairy inspector. At the time this law was passed the only national certification program available for individuals doing environmental health duties was the registry exam. Recently, other national certification programs have been developed. One of these programs is the Certified Food Safety Professional

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program. Since our dairy and meat inspectors' duties specifically relate to food safety issues, it makes more sense for them to be certified under this national certification program. This bill would allow our department the flexibility to have inspectors certified in an area which more closely relates to their scope of practice.

This bill will be the first step in allowing this type of certification to occur. The administrative rules must also be changed to reflect the law change. The Health Department and the Department of Agriculture have started the process and have made a commitment to work though this process and allow for this type of flexibility in licensing individuals with different inspection duties.

Mr. Chairman and committee members, I urge a do pass on Senate Bill 2218. If you have any questions, I would be happy to answer them.

Thank you.

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Testimony

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Senate Bill 2218

Senate Human Services Committee

January 27, 2003

North Dakota Department of Health

Madam Chair and members of the Senate Human Services Committee, I am Dr. Terry Dwelle, State Health Officer of the North Dakota Department of Health. As State Health Officer, I serve as the chairman of the Environmental Health Practitioner (EHP) Licensure Board. I am here to testify in support of Senate Bill 2218.

The bill before you makes a necessary change to Chapter 43-43-04, a chapter of code that deals with the licensing of environmental health practitioners. This proposed change came about from discussions the EHP Licensure Board had at our meeting in December of 2002. Discussions at that meeting centered around the establishment of specific credentials for EHPs who performed only food regulatory work.

The administrative rules promulgated by the EHP Licensure Board in 1985 in response to the new licensing law required that any state-licensed EHP had to successfully pass a national exam, the Registered Sanitarian (RS) Exam. Successful completion of the RS exam had to be undertaken within three years of state licensure. The RS exam, which covered numerous aspects of the practice of environmental health, was the only national credential available at that time. The exam was administered through the National Environmental Health Association (NEHA). Since that time, NEHA has developed another credential and exam designed specifically for those EHPs who perform only food inspections. This specialty licensure is called the Certified Food Safety Professional (CFSP). The legislation before you would provide the necessary authority to the EHP Licensure Board for establishment of specialty licenses or credentials within the scope of practice of an environmental health practitioner. The EHP Licensure Board hopes to draft administrative rules setting forth the requirements of the specialty credentials. For example, EHPs who perform only food regulatory work would have the Certified Food Safety Professional credential available as an option.

The EHP Licensure Board would appreciate your favorable response to SB 2218. I am happy to answer any questions the committee may have in relation to this bill.

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The National Environmental Health Association (NEHA) offers several nationally recognized credentials within the environmental health profession. Each credential signifies a level of expertise and competence based on education and experience. Eligibility to sit for these credentialing exams is determined by the National Environmental Health Association.

Registered Environmental Health Specialist/Registered Sanitarian (REHS/RS)

• The REHS/RS is the premier NEHA credential. It is available to a wide range of environmental health professionals. Individuals holding the REHS/RS credential show competency in environmental health issues, direct and train personnel to respond to routine or emergency environmental situations, and frequently provide education to their communities on environmental health concerns. The advantages of NEHA's REHS/RS registration program are: the nationwide recognition of the REHS/RS credential, the continual update of the REHS/RS examination and study guide based on an ongoing assessment of the environmental health field, and the tracking of individuals continuing education by NEHA.

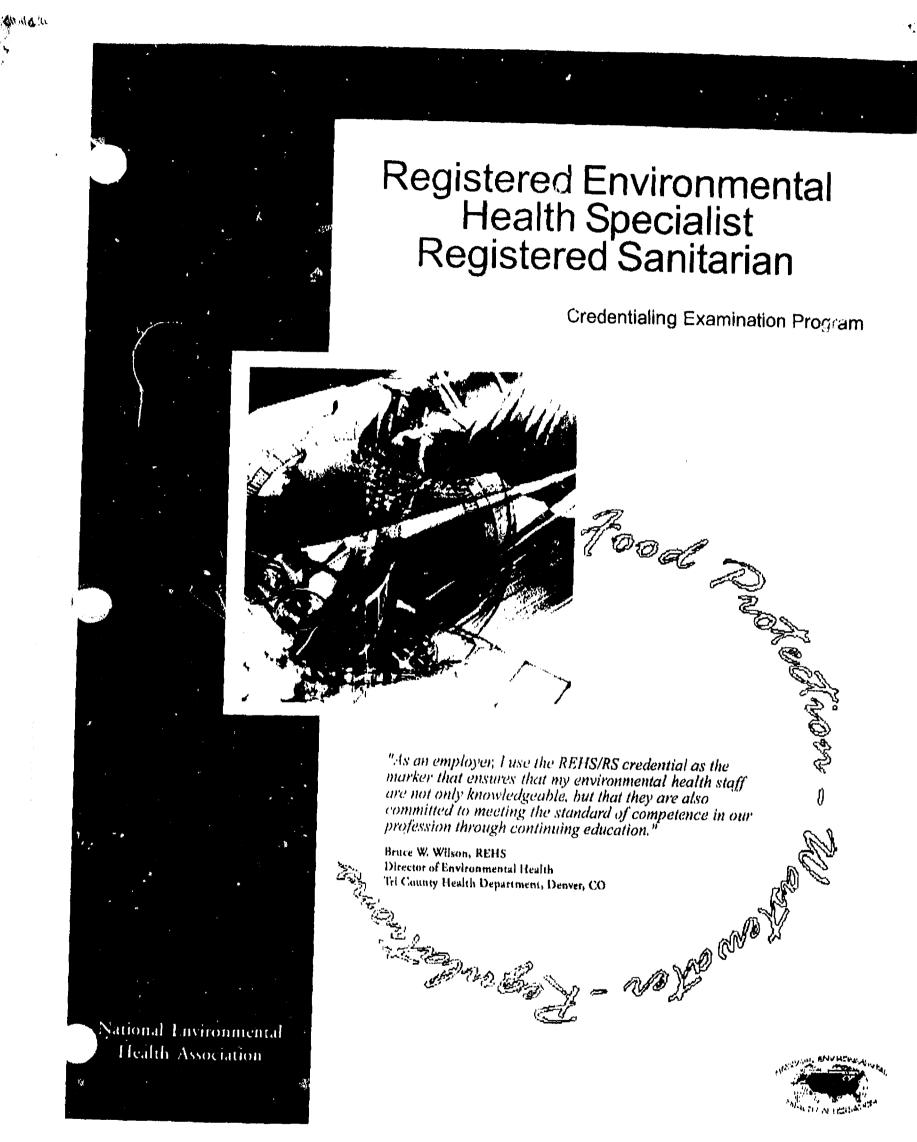
http://neha.org/CredentialTest/publish/index.html

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10/2/103



Registered Environmental Health Specialist Registered Sanitarian

Eligibility and Exam Registration

Eligibility to sit for this credentialing exam is determined by the National Environmental Health Association (NEHA). Applications and applicant fees must be submitted to NEHA. For applications and additional information about eligibility requirements, please contacts

National Environmental Health Association

720 S. Colorado Bivd., Suite 970-S Denver, CO 80246 Phone: 303-756-9090, ext. 309 E-mail: Credentialing@neha.org

Eligibility Requirements

To be eligible for the Registered Environmental Health Specialist/ Registered Sanitarian (REHS/RS) credential, a candidate must meet the criteria for either A or B as follows:

Environmental Health Degree Tracks

1. You are eligible for the credential if you have a Bachelors, Masters, or Ph.D. in environmental health from an accredited degree program.

Bachelors Degree Tracks

- You are eligible for the credential if you have a Bachelor's Degree which includes:
 - An algebra course or higher level math; and
 - 30 semester/45 quarter hours in the basic sciences, i.e. courses in biology, chemistry, physics, or other physical sciences, as well as sanitary engineering or environmental engineering; and
 - Two or more years of experience in environmental health.

"In-Training" Status

If you meet condition B of the Eligibility Requirements, but do not yet have the required experience, you may apply for an "In-Training" status registration. You will have three (3) years to acquire the necessary experience to transfer your registration to fullcredential status. If you do not acquire the necessary experience in three years, your "In-Training" status will expire and you must take the examination again to be awarded the credential.

Exam Description/Content Areas

There are 250 questions on the exam. All questions are written in multiple-choice format. You will have four (4) hours to complete this exam. The time will be split into two 2-hour sessions with a 15-minute break between sessions. In addition, the REHS/RS exam is based on the following content areas. Next to each subject heading is the approximate percentage of questions in that content area on the exant.

1. Food Protection Knowledge of inspection/investigation procedures of food establishments; food safety principles, protection, quality, and storage; temporary food service events; and proper food transport.

Knowledge of inspection/investigation procedures of wastewater systems. Knowledge of soil characteristics and analysis methods, land use Issues, wastewater treatment systems and processes, and disease-

causing organisms associated with wastewater.

3. Solid and Hazardous Waste

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Knowledge of waste management systems, waste classifications, landfill methods, hazardous waste disposal methods, and health risks associated with poor waste management. 4. Potable Water

Knowledge of sanitary survey principles regarding potential or existing water systems and watersheds. Understand testing/sampling methods, water supply systems, water treatment processes, and diseases associated with contaminated water.

5. Institutions and Licensed Establishments Knowledge of the health hazards and sanitation problems commonly associated with correctional facilities, medical facilities, licensed establishments (tanning salons, massage clinics, tattoo parlors, and cosmetology salons), child-care facilities and schools, epidemiology, heating, ventilation, cooling systems and common disease-causing organisms and transmission modes.

6. Vectors, Pests, and Weeds Knowledge of control methods for vectors, pests, and weeds; life cycle; different types of vectors, pests, and weeds; diseases and organisms associated with vectors, pests, and weeds; and public education

7. Swimming Pools and Recreational Facilities Knowledge of inspection/investigation procedures for swimming pools/ spas, recreational areas/facilities, amusement parks, and temporary mass gatherings (concerts, county fairs, etc.), Knowledge of common organisms and resultant diseases associated with swimming por is/spas, water treatment systems, water chemistry, safety issues, and 'ampling/

8. Statutes and Regulations Knowledge of legal authority, law concerning inspections, agency administrative actions (embargo, seizure, nulsance abatement, etc.), federal environmental health acts, laws, agencies, and regulations.

Knowledge of inspection/investigation procedures of public/private housing and mobile home/recreational vehicle parks, health/safety risks of substandard housing, housing codes, heating, ventilation, and cooling systems, child safety hazards such as lead, and utility connections. 10. Hazardous Materials

Knowledge of inspections/investigations of hazardous materials, self-protection procedures, and types of hazardous materials.

Knowledge of inspections/investigations of radiation hazards, types of radiation, common sources of exposure, protection methods, health risks of radiation exposure, and testing equipment/sampling methods used to detect radiation.

12. Occupational Safety and Health Knowledge of inspection/investigation procedures of occupational settings, common health and safety hazards at worksites, and general OSHA principles.

13. Air Quality and Noise Knowledge of inspection/investigation precedures to assess ambient air quality and environmental noise, air pollution sources, air/noise sampling methods and equipment, air/noise pollution control equipment and techniques, and health risks associated with poor air quality and excessive noise.

14. Disaster Sanitation Knowledge of disaster preparation, site management of disaster situations, and post disaster management. Knowledge of emergency response procedures, chain of command, supply needs, temporary shelter/facilities and services, and remediation methods.

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Candidate Information Brochure

r as long as NEHA has existed, NEHA has strived to elevate the standing and respect accord to those who practice environmental health. One of the mechanisms used by professional societies like NEIIA to achieve such a goal is the one of credentialing. Through a professional credential, one evidences to both their employer and to the public they serve that they are competent to carry out the duties and tasks expected of them. Such a mark

of distinction also serves the practitioner inasmuch as the effort expended to gain such a credential often leads to higher levels of individual compensation and regard, as it should. NEHA's mission is to advance you -- pure and simple.



Few professional fields are growing and changing as rapidly as environmental health. Attainment of the REHS/RS credential places the environmental health professional as the forefront of this dynamic field.



Exam/Application Fees

Application Fees: NEHA Members:

Non-Members: \$60

Exam Fees NEHA Members: \$95

Non-Members: \$175

Exam Administration

Once you are approved to sit for the exam, NEHA will send you a letter of approval. Once you receive this letter, you may contact Experior Assessments, LLC to schedule your examination:

Experior Assessments, LLC 1360 Energy Park Dr. St. Paul, MN 55108-5276 Phone: 800-624-2736, ext. 7134

E-mail: lynn.smith@experioronline.com

Admission To The Exam

Each approved candidate who has paid the exam fee before the cut-off date will be sent an admission letter by Experior Assessments, LLC (Experior). The admission letter shows the date the exam will be given, the address of the exam location, and the time for reporting to the exam. Those not appearing on the date and at the time shown on the admittance letter will forfeit all fees. Persons arriving after the exam supervisor has started may not be admitted. If you lose your admission letter, or have not received an admission letter at least two days before the exam date, contact Experior by telephone immediately. Please notify Experior and NEHA of any change of address. Cally preregistered candidates will be admitted to the exam. No valk-in applicants will be admitted.

Exam Scheduling and Locations

Examinations will be scheduled at times and locations convenient to candidates. Individual candidates or state certification boards should contact Experior Assessments, LLC for further details. Candidates may test at a variety of locations including any of Experior's regional offices and administration sites.

Scores

Your score will be based on the number of questions you answer correctly. If you are unsure of the answer, it is better to guess because you will not be given credit for any answer that has been answered incorrectly, left blank, or marked with more than one answer. There is no penalty for guessing. A score letter will be mailed to you approximately two weeks after the exam date. To insure confidentiality, exam scores will not be given by telephone or fax.

Special Needs Candidates

If a physical or mental impairment prevents you from taking the exam under normal conditions, you may request special arrangements. Please submit documentation of your impairment with your registration form and the special arrangements that are necessary.

What to Bring to the Exam

You must bring your admission letter and a photo identification (such as a driver's license). Please bring two #2 pencils for marking your answer sheet.

Operator's Signature

Credential Maintenance

In order to keep your credential current you must: 1) earn 24 hours of continuing education every two years; and 2) pay a renewal fee of \$90 for NEHA Members and \$170 for Non-Members every two years.

Reciprocity

1f you have already passed the Professional Examination Service (PES) exam before December 31, 1997; and you have a Bachelor's Degree with 30 emester or 45 quarter hours in science from a four-year college or university; and you have a valid current state registration, you can obtain the National REHS/RS credential without having to take NEHA's exam. You must have scored a 70% or better on the PES exam. A score report, completed professional credential application, and official college transcripts should be submitted to NEHA.

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References

ie following references are recommended to help you prepare for taking the examination. Be aware that these materials may NOT contain all of the general knowledge necessary within each content area. Most of these publications are available from NEHA. (NEHA Member and Non-Member prices are listed respectively.)

- NEHA REHS/RS Study Guide, 2nd Edition, 1998, NEHA (Member \$149/Non-Member \$179, Catalog #517)*
- Environmental Health, 1997, M.T. Morgan (Member \$47.95/Non-Member \$55.95, Catalog #545)
- Environmental Engineering and Sanitation, 4th Edition, 1992, J.A. Salvato (Member \$205.95/Non-Member \$239.95, this price includes supplement, Catalog #58)*
- Environmental Engineering and Sanitation, Supplement: New Tools for the Environmental Engineer/Specialist, 1994, J.A. Salvato and J.E. Beck (Member \$77.95/Non-Member \$90.50, Catalog #624)
- Control of Communicable Diseases Manual, 17th Edition, 2000, A.S. Benenson (Member \$34.50/Non-Member \$40, Catalog #573)
- Epidemiology in Medicine, 1987, C.H. Hennekens (Member \$45/Non-Member \$52.50, Catalog #571)
- Emerging Infections: Microbial Threats to It alth in the U.S., 1992, Institute of Medicine (Member \$40/Non-Member \$50, Catalog #536)
- Public Health Law Manual, 2nd Edition, 1990, F.P. Grad (Member \$45/Non-Member \$52.50, Catalog #565)
- Environmental Law and Enforcement, 1994, G.I. McGregor (Member \$109.95/Non-Member \$128.25, Catalog
- Principles of Food Sanitation, 1999, 4th Edition N.G. Marriott (Member \$63/Non-Member \$73.50, Catalog #126)
- Handbook for Safe Food Service Management, 1998, Experior Assessments, LLC (Member \$50.50/Non-Member \$58.95, Catalog #490)
- Fundamentals of Industrial Hygiene, 1996, 4th Edition, National Safety Council (Member \$178.50/Non-Member \$208.25, Catalog #563)
- The Handbook of Environmental Health and Safety. (Vol. I and II) 2003, 4th Edition, 11. Koren and M. Bisesi (Member \$259.95/Non-Member \$294.95, Catalog #215)
- "Hantavirus Infection," Morbidity and Mortality Reports, July 30, 1993 (Vol. 42 No. RR-11), Centers for Disease Control and Prevention (Member \$2/Non-Member \$3, Catalog #564)
- Standards for Adult Correctional Institutions, 1990, American Correctional Association (Member \$61.50/Nonmember \$71.50, Catalog #546)
- Pool-Spa Operators Handbook, 1990, L. Kowalsky (Not available from NEHA)
- National Health and Safety Performance Standards: Guidelines for Out-of-Home Child Care Programs, 1992, National Center for Education in Meternal and Child Health (Not available from NEHA)

*these two books are strongly recommended

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For more information on the REHS/RS examination. please visit the NEHA Web site at www.neha.org and dick on "Credentials" or contact the Credentialing Department at: 303-756-9090, ext. 309 720 S. Colorado Blvd. Ste. 970-8 Denver, CO: 80246 Phone (303) 756-9090 Fax (303) 691-9490 www.neha.org Shipping for orders: 5 \$50 and under is \$7.50; Over \$50 and/under \$250 is \$15: \$250 and over is \$25; APO/LPÓ add an additional \$10 for insurance (plus S/H). Canadian/Foreign add an additional \$30 for duty fees (plus S/H).

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 The CEHT is for individuals who are interested in field intensive environmental health activities—such as testing, sampling, and inspections, and who are required to provide information on safe environmental health practices and to eliminate environmental health hazards.

http://neha.org/CredentialTest/publish/index.html

1/27/03

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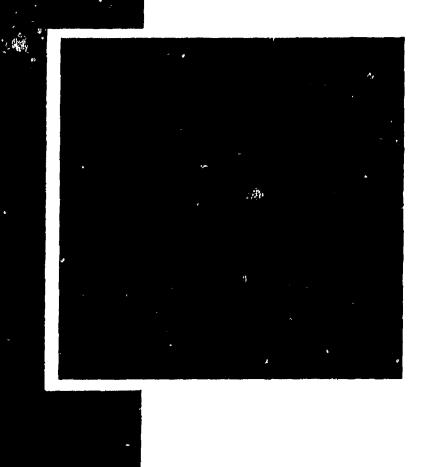
Operator's Signature

19/9/103



Certified Environmental Health Technician

Credentialing Examination Program



It has long been recognized that significant advances in environmental health are the result of teamwork in which the Registered Environmental Health Specialist/Registered Sanitarian and the Certified Environmental Health Technician are brought together in a productive relationship.



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Operator's Signature

ational Environmental* Health Association

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Certified Environmental Health Technician

Eligibility and Exam Registration

Eligibility to sit for this credentialing exam is determined by the National Environmental Health Association (NEHA). Applications and applicant fees must be submitted to NEHA. For applications and additional information about eligibility requirements, please contact:

National Environmental Health Association 720 S. Colorado Blvd., Suite 970-S Denver, CO 80246 Phone: 303-756-9090, ext. 309 E-mail: Credentlaling@neha.org

Eligibility Requirements

It is not expected that certification will alter the classification schemes within companies or government agencies, but the possession of a nationally recognized certificate is immediately meaningful because it does indicate the attainment of a certain minimum level of experience and/or educational background. The fact that the certification process is purely voluntary should be most significant to employers and to Environmental Health Specialists with whom the Environmental Health Technician works in a team relationship.

Candidates must meet either the education requirement under "A" or the education and experience requirements under "B".

A. Education

- 1. Graduation from a recognized two-year college program in an environmental health field (e.g., housing hygiene, air pollution, radiation health, occupational health, community noise, water and wastewater, solid wastes, milk and food sanitation, vector control).
- 2. Graduation from an applicable military technical school (i.e., environmental health, preventive medicine, and veterinary medicine.)

B. Education and Experience

- Graduation from a standard four-year high school or acceptable equivalency certification.
- 2. A minimum of two years work experience in one or more of the fields of environmental health. College or equivalent technical training may be substituted on a year-for-year basis.

Definition

An Environmental Health Technician is an individual who, in support of the Registered Environmental Health Specialists/
Registered Sanitarian carries out in a responsible manner proven techniques of a technical nature in a particular environmental health field, or other functions prescribed by competent authority.

Performance as an Environmental Health Technician requires the application of appropriate principles, methods and techniques combined with practice and knowledge.

Exam Description/Content Areas

There are 100 questions on the exam. All questions are written in multiple-choice format. You will have four (3) hours to complete this exam. In addition, the CEHT exam is based on the following content areas.

1. Food	18 Questions
2. Air Pollution	5 Questions
3. Housing	15 Questions
4. Occupational Health and	
Hazardous Exposure	23 Questions
5. Public Health	2 Questions
6. Solid Waste	7 Questions
7. Vector and Pest Control	14 Questions
8. Waste Water	7 Questions
9. Water	9 Questions

The examination draws from state-of-the-art information as well as traditional subject areas. The questions are designed at the associate degree level of experience and will test your competency at the two-year college level. There are no trick questions; All questions, including math problems, were selected to be as practical as possible.

How to Become Certified

If you believe you are qualified, the first step toward becoming certified is to complete the enclosed application and return it to the NEHA address listed.

The application form requests a detailed description of the jobs performed and the level of technical attainment and responsibility in each, as well as your educational achievements.

Candidates must provide the names and addresses of three references on the application. At least two of the references should work full-time in a field of environmental health. The three references may be contacted by NEHA to verify statements made in the application.

Each application will be reviewed and, if approved, the applicant and his/her proctor will be notified that the examination will be sent. Certification will depend upon the final grade attained on the examination.

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Candidate Information Brochure

r as long as NEHA has existed, NEHA has strived to elevate the standing and spect accord to those who practice environmental health. One of the mechanisms used by professional societies like NEHA to achieve such a goal is the one of credentialing. Through a professional credential, one evidences to both their employer and to the public they serve that they are competent to carry out the duties and tasks expected of them. Such a mark of distinction also serves the practitioner inasmuch as the effort expended to gain such a credential often leads to higher



Few professional fields are growing and changing as rapidly as environmental health. Attainment of the CEHT credential demonstrates professional direction, achievement and the knowledge to carry out functions and duties of a technical nature in a responsible manner.

levels of individual compensation and regard, as it should. NEHA's mission is to

advance you - pure and simple.

E>	cam/Application	Fees
Application Fees:	NEHA Members: Non-Members:	\$35 \$60
Exam Feesi	NEHA Members: Non-Members:	\$75 \$155

Exam Administration

Once you are approved to sit for the exam, NEHA will send you a letter of approval. Once you receive this letter, please contact NEHA to schedule your examination:

National Environmental Health Association 720 S. Colorado Blvd., Suite 970-S Denver, CO 80246 Phone: 303-756-9090, ext. 309

E-mail: Credentialing@neha.org

Admission To The Exam

Each approved candidate who has paid the exam fee before the cut-off date will be sent an admission letter by the National Environmental Health Association (NEHA). The admission letter shows the date the exam will be given, the address of the exam location, and the time for reporting to the exam. Those not appearing on the date and at the time shown on the admittance letter will forfeit all fees. Persons arriving after the exam supervisor has started may not be admitted. If you lose your admission letter, or have not received an admission letter at least two days before the exam date, contact NEHA by telephone immediately. Please notify NEHA of any change of address. Only preregistered candidates will be admitted to the exam. No walk-in applicants will be admitted.

Exam Scheduling and Locations

Examinations will be scheduled at times and locations convenient to candidates. THE NAME AND ADDRESS OF A QUALIFIED PROCTOR MUST BE INCLUDED ON THE APPLICATION. Individual candidates or should contact NEHA for further details. Candidates may test at a variety of locations including any of the following locations:

- Civil Service or State Merit System Personnel Department
- * College Continuing Education Department (includes community colleges)
- Military Reservation or Base Testing Officer from the Uniformed Services
- * Official State Registration Board
- Civil Service Continuing Education Department
- * Corporate Continuing Education Department
- Person(s) approved by the NEHA Credentialing Department

Scores

Your score will be based on the number of questions you answer correctly. If you are unsure of the answer, it is better to guess because you will not be given credit for any answer that has been answered incorrectly, left blank, or marked with more than one answer. There is no penalty for guessing. A score letter will be mailed to you approximately two weeks after the exam date. To insure confidentiality, exam scores will not be given by telephone or fax.

What to Bring to the Exam

bu must bring your admission letter and a photo identification (such as driver's license). Please bring two #2 pencils for marking your answer sheet.

Special Needs Candidates

If a physical or mental impairment prevents you from taking the examunder normal conditions, you may request special arrangements. Please submit documentation of your impairment with your registration form and the special arrangements that are necessary.

Credential Maintenance

In order to keep your credential current you must: 1) earn 12 hours of continuing education every two years; and 2) pay a renewal fee of \$70 for NEHA Members and \$150 for Non-Members every two years.

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Character & Signature



References

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me following references are recommended to help you prepare for taking the examination. Be aware that these materials may NOT contain all of the general knowledge necessary within each content area. Most of these publications are available from NEHA. (NEHA Member and Non-Member prices are listed respectively.)

- . Control of Communicable Diseases Manual, 17th Edition, 2000, A.S. Benenson (Member \$34,50/Non-Member \$40, Catalog #573)
- . Environmental Engineering and Sanitation, 4th Edition, 1992, J.A. Salvato (Member \$205.95/Non-Member \$239.95, this price includes supplement, Catalog #58)*
- . Environmental Engineering and Sanitation, Supplement: New Tools for the Environmental Engineer/Specialist, 1994, J.A. Salvato and J.E. Beck (Member \$77.95/Non-Member \$90.50, Catalog #624)
- . Sanitation Manual: A Food Handler's Guide, 1992, Marion County Health Department (Member \$16/Non-Member \$17.50, Catalog #167)
- . Environmental Health, 1997, Dade W. Moeller (Member \$57/Non-Member \$66.50, Catalog #410)
- . Environmental Health, 1997, M.T. Morgan (Member \$47.95/Non-Member \$55.95, Catalog #545)
- . Environmental Health Procedures, 5th Edition, 1998, W.H. Bassett (Member \$85.50/Non-Member \$99.95, Catalog #482)
- . Review Manual for Safety Professionals, 1986, W-H Interscience, Inc. (Member \$39.00/Non-Member \$45.00, Catalog #140)
- . NEHA REHS/RS Study Guide, 2nd Edition, 1998, NEHA (Member \$149/Non-Member \$179, Catalog #517)
- . Public Health and Preventive Medicine, John M. Last and Robert B. Wallace. (Not available from NEHA)
- . Sanitarians Examination Review Book, Blackwill, F. Oris, Adrounie, V.Hasry and Walker, Bailus, Jr. (Not available from NEHA)

Elements of Environmental Health, David E. Newton. (Not available from NEHA)

*these books are strongly recommended

Visit NEHA's bookstore at www.neha.org to order the above study references on-linel

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For more information on the CEHT examination, please visit the NEHA Web site at www.neha.org and click on "Credentials" or contact the Credentialing Department at: 303-756-9090, ext. 309

> 720 S. Colorado Blvd. Stc. 970-S Denver, CO 80246 Phone (303) 756-9090 Fax (303) 691-9490 www.ncha.org

Shipping for orders:

- \$50 and under is \$7.50;
- . Over \$50 and under \$250 is \$15:
- \$250 and over is \$25:
- APO/FPO add an additional \$40 for insurance (plus \$/H).
- . Canadian/Foreign add an additional \$30 for duty fees (plus S/11).

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Operator's Signatur

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A)

 NEHA has created a credential especially for food safety professionals! The CFSP is designed for individuals within the public and private sectors whose primary responsibility is the protection and safety of food. The exam for this prestigious credential integrates food microbiology, HACCP principles and regulatory requirements into questions that test problem solving skills and knowledge.

http://neha.org/CredentialTest/publish/index.html

1/27/03

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Certified Food Safety Professional

Credentialing Examination Program

Foodbare The

"I am glad I took the CFSP exam and would definitely recommend it to other food safety professionals. The CFSP credential is a credential worth having.

Holly Coleman, Environmental Health Supervisor Chatham County Health Department, Apex, NC

ational Environmental Health Association

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Certified Food Safety Professional

Eligibility and Exam Registration

Eligibility to sit for this credentialing exam is determined by the National Environmental Health Association (NEHA). Applications and applicant fees must be submitted to NEHA. For applications and additional information about eligibility requirements, contact:

National Environmental Health Association

720 S. Colorado Blvd., Suite 970-S Denver, CO 80246 Phone: 303-756-9090, ext. 309 E-mail: Credentialing@neha.org

Eligibility Requirements

To be eligible for the Certified Food Safety Professional credential a candidate must meet the criteria for either A or B as follows:

A. Degree Track:

- Bachelor's degree in food science or environmental health from an accredited degree program in environmental
- Bachelor's degree with at least two years of experience in food protection; or
- Bachelor's degree and possession of the NEHA REHS/RS credential or equivalent credential.

B. Experience Tracks

- 1. High school diploma or GED and
 - Pive (5) years progressive experience in food related work; and
 - Successful passage of the Certified Professional Food Manager (CPFM), or Food Safety Managers Certification Examination (FSMCE), or ServSafe
 - Membership in a food related professional organization and accumulation of 24 hours of continuing education experience. (Presenting a paper or having a paper published can be substituted for four (4) hours of continuing education experience up to a maximum of two papers.); or

Associates degree and

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- Four (4) years of progressive experience in food related work; and
- Successful passage of the Certified Professional Food Manager (CPFM), or Food Safety Managers Certification Examination (FSMCE), or ServSafe
- Membership in a food related professional organization and accumulation of 16 hours of continuing education experience. (Presenting a paper or having a paper published can be substituted for four (4) hours of continuing education experience up to a maximum of two papers.)

"In-Training" Status

If you meet the Eligibility Requirements under the Degree Track (A-2), but do not yet have the required experience, you may apply for an "In-Training" status registration. You will have three (3) years to acquire the necessary experience to transfer your registration to full-credential status.

Exam Description/Content Areas

There are 120 questions on the exam. All questions are written in multiple-choice format. You will have two (2) hours to complete this exam. In addition, the CFSP exam is based on the following content areas. Next to each subject heading is the approximate percentage of questions in that content area on the

1. Causes and Prevention of Foodborne Illness. Knowledge of HACCP; microbiology and epidemiology; and food protection, including: cooling and holding, heating and holding, cooking, equipment sanitation, approved vs. unapproved sources, and personal hygiene.

2. Inspection of Food Establishments. Knowledge of inspection requirements and procedures.

Knowledge of statutes and regulations (federal, state, and local), constitutional protections, and plan review.

4. Equipment and Utensils. Knowledge of proper installation, use, and maintenance of equipment and utensils.

5. Management and Personnel. Rights and obligations of food establishment management and personnel. Liability relative to foodborne illness.

6. Sampling Procedures and Interpretation of Results. Knowledge of product sampling practices and techniques for both routine investigation and foodborne illness, interpretation of laboratory results, and corrective actions.

7. Physical Facilities, Water, Plumbing, and Waste. Knowledge of design, use, and maintenance.

8. Cleaning and Sanitizing. Knowledge of proper use of approved chemicals and the impact of cleaning and sanitizing agents on microorganisms.

9. Vector and Pest Control. Knowledge of pests, their life cycles, and control measures biological, physical, and chemical.

10. Purchasing, Shipping, Receiving, and Storing. Knowledge of proper procedures and regulatory requirements for

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Candidate Information Brochure

For as long as NEHA has existed, NEHA has strived to elevate the standing and respect accord to those who practice environmental health. One of the mechanisms used by professional societies like NEHA to achieve such a goal is the one of credentialing. Through a professional credential, one evidences to both their employer and to the public they serve that they are competent to carry out the duties and tasks expected of them. Such a mark of distinction also serves the practitioner inasmuch as the effort

expended to gain such a credential often leads to higher levels of individual compensation and regard, as it should NEHA's mission is to advance you pure and simple.

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The CFSP credential is recommended by the Conference for Food Protection (CFP). It is the official policy of the Conference that "...an Inspector be trained through FDA Standurd#2 and become certified through the NEHA [CFSP] exam ... " The CFSP exam is used by individuals who inspect food establishments or conduct plan reviews for food establishments to demonstrate that they "... have the knowledge, skills and ability to adequately perform their required duties" (Conference for Food Protection, 2002).



Exam/Application Fees

Application Fees

NEHA Members: \$35

Non-Members:

\$60

Exam Peess

NEHA Members

\$95

Non-Members:

\$175

Exam Administration

Once you are approved to sit for the exam, NEHA will send you a letter of approval. Once you receive this letter, you may contact Experior Assessments, LLC to schedule your examination:

Experior Assessments, LLC 1360 Energy Park Dr. St. Paul, MN 55108-5276 Phone: 800-624-2736, ext. 7134 E-mail: NEHA@experioronline.com



Admission To The Exam

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Exam Scheduling and Locations

Examinations will be scheduled at times and locations convenient to candidates. Individual candidates or state certification boards should contact Experior Assessments, LLC for further details. Candidates may test at a variety of locations including any of Experior's regional offices and administration sites, at national or regional food related events, or at any Sylvan Testing Center.

Special Needs Candidates

If a physical or mental impairment prevents you from taking the exam under normal conditions, you may request special arrangements. Please submit documentation of your impairment with your registration form and the special arrangements that are necessary.

Credential Maintenance

In order to keep your credential current you must: 1) earn 24 hours of continuing education every two years; and 2) pay a renewal fee of \$90 for NEI-IA Members and \$170 for Non-Members every two years.

What to Bring to the Exam

ou must bring your admission letter and a photo identification (such as a driver's license). Please bring two #2 pencils for marking your answer sheet,

Scores

Your score will be based on the number of questions you answer correctly. If you are unsure of the answer, it is better to guess because you will not be given credit for any answer that has been answered incorrectly, left blank, or marked with more than one answer. There is no penalty for guessing. A score letter will be mailed to you approximately two weeks after the exam date. To insure confidentiality, exam scores will not be given by telephone or fax. Tests taken at Sylvan Centers will have scores available immediately after the exam is completed.



The CFSP credential meets the food safety knowledge and experience requirements to become a registered food safety trainer through NEHA Training. For information, visit www.nehatmining.com or phone (303) 756-9090, ext. 304.

"The CFSP credential helps me as a food safety professional to be taken seriously. As a Registered Dietician, it has also given me more confidence and credibility."

Janet Yaldezian, R.D., Food Safety Consultant and Dietician, Calabasas, CA

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References

The following references are recommended to help you prepare for taking the examination. Be aware that because of the vast amount of published material available dealing with food safety, the materials listed below may NOT contain all of the general knowledge necessary within each content area. Most of these publications are available from NEHA. (NEHA Member and Non-Member prices are listed respectively.)

- · CFSP Study Guide Package (Includes NEHA CFSP Study Guide, the 1999 Food Code, and Essentials of Food Safety and Sanitation), Package 1 (includes 3 books): Member \$149/Non-Member \$199, Catalog #20. Package 2 (includes 2 books and 1999 Food Code on CD): Member \$99/Non-Member \$149, Catalog #22.
- 1999 Food Code, 1999, United States Public Health Service, Food and Drug Administration (Member \$65/ Non-member \$85, Catalog #633).
- · Handbook for Safe Food Service Management, 2nd Edition, 1998, Experior Assessments, LLC (Member \$50.50/ Non-Member \$58.95, Catalog #490).
- · Essentials of Food Safety and Sanitation, 2002, D. McSwane, et al. (Member \$48.50/Non-Member \$56.50, Catalog #924).
- Environmental Engineering and Sanitation, 4th Edition, 1992, J.A. Salvato (Member \$205.95/Non-Member \$239.95, this price includes supplement, Catalog #58).
- Control of Communicable Diseases Manual, 17th Edition, 2000, A.S. Benenson (Member \$34.50/Non-Member \$40, Catalog #573).
- Applied Foodservice Sanitation, 4th Edition, 1995, Educational Foundation of the National Restaurant Association.*
- Emerging Infections: Microbial Threats to Health in the U.S., 1992, Institute of Medicine (Member \$40/Non-Member \$50, Catalog #536).
- Principles of Food Sanitation, 1999, N.G. Marriott (Member \$63/Non-Member \$73.50, Catalog #126).

 Public Health Law Manual, 2nd Edition, 1990, F.P. Grad (Member \$45/Non-Member \$52.50, Catalog #565).
- · Epidemiology in Medicine, 1987, C.H. Hennekens (Member \$45/Non-Member \$52.50, Catalog #571).

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Testimony

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Senate Bill 2218

House Human Services Committee

March 5, 2003

North Dakota Department of Health

Madam Chair and members of the House Human Services Committee, I am Kenan Bullinger, director of the Division of Food and Lodging of the North Dakota Department of Health. I am here to testify in support of Senate Bill 2218.

The bill before you makes a necessary change to Chapter 43-43-04, a chapter of code that deals with the licensing of environmental health practitioners (EHPs). This proposed change came about from discussions the Environmental Health Practitioner Licensure Board had at its meeting in December 2002. Discussions at that meeting centered around the establishment of specific credentials for EHPs who performed only food regulatory work.

The administrative rules promulgated by the Environmental Health Practitioner Licensure Board in 1985 in response to the new licensing law required that any state-licensed EHP had to successfully pass a national exam, the Registered Sanitarian (RS) Exam. Successful completion of the RS exam had to be undertaken within three years of state licensure. The RS exam, which covered numerous aspects of the practice of environmental health, was the only national credential available at that time. The exam was administered through the National Environmental Health Association (NEHA). Since that time, NEHA has developed another credential and exam designed specifically for those EHPs who perform only food inspections. This specialty licensure is called the Certified Food Safety Professional (CFSF). The legislation before you would provide the necessary authority to the Environmental Health Practitioner Licensure Board for establishment of specialty licenses or credentials within the scope of practice of an environmental health practitioner. The Environmental Health Practitioner Licensure Board hopes to draft administrative rules setting forth the requirements of the specialty credentials. For example, EHPs who perform only food regulatory work would have the Certified Food Safety Professional credential available as an option.

The Environmental Health Practitioner Licensure Board would appreciate your favorable response to SB 2218. I am happy to answer any questions the committee may have in relation to this bill.

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Testimony of Wayne R. Carlson
Livestock Services Coordinator
North Dakota Department of Agriculture
Senate Bill 2218
House Human Services Committee
Fort Union
March 5, 2003

Madam Chairman Price and committee members, for the record, my name is Wayne Carlson. I am the Livestock Services Coordinator for the Department of Agriculture. I am here to testify in support of Senate Bill 2218.

This bill is in response to a problem that exists with the Environmental Health Practitioner law as it relates to the Department of Agriculture's meat and dairy inspectors. The law requires that all persons engaged in the practice of environmental health pass the national environmental health practitioner registry exam administered under the National Environmental Health Association. The examination requires an individual to learn a very broad range of topics that may be valuable for an employee who is required to perform several types of inspections. However, only a fraction of this information is relevant to the job duties of a meat or dairy inspector.

At the time this law was passed the only national certification program available for individuals doing environmental health duties was the registry exam. Recently, other national certification

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programs have been developed. One of these programs is the Certified Food Safety Professional program. Since our dairy and meat inspectors' duties specifically relate to food safety issues, it makes more sense for them to be certified under this national certification program. This bill would allow our department the flexibility to have inspectors certified in an area which more closely relates to their scope of practice.

This bill will be the first step in allowing this type of certification to occur. The administrative rules must also be changed to reflect the law change. The Health Department and the Department of Agriculture have started the process and have made a commitment to work though this process and allow for this type of flexibility in licensing individuals with different inspection duties.

Mr. Chairman and committee members, I urge a do pass on Senate Bill 2218. If you have any questions, I would be happy to answer them.

Thank you.

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