

Michigan Association of Local Environmental Health Administrators MALEHA

Representing Local Environmental Public Health Departments in Michigan

BOARD MEMBERS 2018-2019

President

Kristen Schweighoefer Washtenaw County (734) 222-3968

President Elect

Matt Bolang Livingston County (517) 552-6870

Past-President

Vern Johnson Kalamazoo County (269) 373-5356

Secretary

Addie Hambley Ottawa County (616) 393-5625

Treasurer

Chris Westover Monroe County (734) 240-7921

Directors

Ken Bowen (2021) Ionia County (616) 527-5341

Andrew Cox (2021) Macomb County (586) 466-4135

Tony Drautz (2021) Oakland County (248) 858-1320

Don Hayduk (2019) Jackson County (517) 788-4433

Chris Klawuhn (2019) Saginaw County (989) 758-3684

Forum Report July 2019

The following items have occurred or been addressed since our last MALEHA meeting:

1. PFAS numbers – On June 27, the MPART Science Advisory Workgroup put out new PFAS drinking water health based values for the following PFAS compounds:

Specific PFAS	Drinking Water Health-based Value
PFNA	6 ng/L (ppt)
PFOA	8 ng/L (ppt)
PFHxA	400,000 ng/L (ppt)
PFOS	16 ng/L (ppt)
PFHxS	51 ng/L (ppt)
PFBS	420 ng/L (ppt)
GenX	370 ng/L (ppt)

The Workgroup also recommended MPART and water supply operators work toward reducing contamination from other long-chain PFAS when found at levels above 6 ppt. These numbers will be used in the next phase, which is to create a set of drinking water standards/maximum contaminant levels. Those draft numbers are expected to be available by October 1.

- 2. A conference call to further discuss LHD role in the rollout of the Lead and Copper Action Level Exceedance was held on Friday June 28. A small workgroup was created to focus on the following issues for planning: communications, capacity of local health departments, and filter distribution. EGLE and MDARD will be invited to participate.
- 3. A legionella workgroup is forming with LHD and MDHHS to discuss LHD roles in a legionella investigation. Thirteen MALEHA members are interested and MALPH and medical directors are also being invited.
- 4. LARA is revising the Sanitarian rules. There is a meeting on Wednesday July 24 to discuss the revisions. Wes MacIntosh with LARA is the contact. He was recently assigned these rules and noticed they had not been recently reviewed or updated, so he initiated the process. I have a letter drafted for MALEHA's review to provide coordinated feedback on the revisions.
- 5. The MALEHA Annual Director's Conference is coming up quickly! Please try to attend September 18-20 at the RAM Center. This is also the time we seek out nominations to recognize the great work our peers are doing. Please take a moment to nominate someone for one of MALEHA's awards.
- 6. The MALEHA Board updated our bylaws. The forum will review and vote this month. Please see the meeting materials for summary of changes.

Respectfully Submitted, Kristen Schweighoefer, July 17, 2019



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Treasurer's Report			
July 2019			
Starting Checking Balance	\$13,151.70		
(as of June 21, 2019)	\$13,131.70		
Expenses			
Description	Amount		
Coffee	\$30.15		
Michigan Nature Center Donation	\$100.00		
Total Expenses	\$130.15		
Revenue			
Description	Amount		
Associate Member	\$20.00		
Total Revenue	\$20.00		
Current Adjusted Balance Checking Acct	\$13,041.55		
(as of July 18, 2019)			

NOTES		

Submitted by: Chris Westover, 7-18-19 Approved:

Appendix A MALEHA Award Nomination Form

NOMINEE		
Name ————	Credentials	
Address	City/State/Zip	
Home #	Work	
Employer	Email	
NOMINATOR		
Name ————	E-mail	
Address		
Home #	City/State/Zip————————————————————————————————————	
Employer	Work	
AWARD NOMINATION (Check One) V. Harry Adrounie Founder's Award Distinguished Service Award Outstanding Achievement Award for Public Health Service ATTACH/INCLUDE Brief resume/work overview Narrative statement Letter(s) of support (can be signed by multiple health jurisdictions) (optional) Other documentation like news articles highlighting this individual's work (optional) Send nomination to: Electronically directly to MALEHA President (Not Listserv)		
Deadline: AUGUST 23, 2019 to schweighoeferk@washte	<u>∍naw.org</u>	
Nominee member		
Form complete Yes No Date Approved Resume/work overview Yes No Narrative Yes No		

Update for MALEHA (7/19/2019)

Emerging Contaminants Unit. Ian Smith (smithi@michigan.gov, 517-256-2474)

- The expanded statewide PFAS survey sampling continues, with approximately 20% of preliminary sample results in. Reporting is scheduled to commence in the next week. There have been two instances where analytical results placed the system into the middle tier. These supplies have been notified.
- Monthly PFAS monitoring of Type I community water supplies (CWS) continues, with three months of sampling completed (of six total months scheduled). Sample results for the first two months have been received by EGLE. One month's results have been reported out, and the second month's results are currently being prepared for reporting. Monthly results have been consistent with the original set from the 2018 statewide PFAS survey.
- Quarterly PFAS monitoring continues for systems from the 2018 statewide PFAS survey with middle tier results. First quarter results were reported out in April 2019, and second quarter results are beginning to arrive. Second quarter results will be reported out once they have arrived at EGLE. There have been some seasonal variations, but no new systems exceeding the US EPA LHA.
- The executive report for the 2018 statewide PFAS survey is undergoing final review and will be available soon.
- The PFAS rulemaking process continues, with stakeholder listening sessions being scheduled for later this month. MPART has posted the Science Advisory Work Group findings on Michigan's PFAS Response website (<u>michigan.gov/pfasresponse</u>).
- Work is ongoing in updating the well guidance document for PFAS. The Emerging Contaminants Unit is working on this alongside the Source Water Unit and Noncommunity Water Supplies Unit within the Environmental Health Section of DWEHD to begin to draft. We will be engaging stakeholders like MALEHA when there is a foundational document to start the discussions.

EH Unit- Jeremy Hoeh

- Judy Augenstein, Michigan Septic Tank Association Legislative Liaison, met with chief of staff Joseph Sullivan to Rep. Abdullah Hammoud, D-Dearborn relative Statewide Sanitary Code. Apparently, Rep. Hammoud is planning to start work on a Statewide Sanitary Code and wishes to gather information this summer and hold working meetings in the fall. Rep. Hammoud has requested MSTA be highly engaged in the effort. MSTA is in the process of updating their white paper/position statement which will include our "wish list" to include point of sale inspections.

Source Water unit - Matt Gamble

- Well log entry project to be completed by Michigan Geological Survey, EGLE will try to work in LHDs doing the work into future contracts if we can
- Well classification is a rising issue. It will get more attention in future trainings and in annual reviews.
- Chemigation valve memo is waiting on executive concurrence.

- Staff working on source water protection conference in October-details in last month's update.
- PIII Evals are underway, please ask their staff to work with our program folks to get field and office visits scheduled when contacted.

NCWS Unit-Dan Dettweiler

Please spread the word about Level 5 operator training, a 3-hr course, offered five more times around the state in July and August. Go to www.michigan.gov/egleevents

Especially need are more registrants in Traverse City and Mt. Pleasant, but all locations are still open. This makes a good cross-training opportunity for LHD employees. We received very positive surveys from the 1st training, especially the hand on portion.

PRELIMINARY AGENDA

8:30 a.m. - Registration and Continental Breakfast

8:50 a.m. - Opening and Introductions

9:00 a.m. - Water Well Construction and Operation Basics

9:40 a.m. - Sample Siting Plans and Sampling 101

- Total Coliform
- Lead and Copper
- Collection Procedures for Inorganics, Synthetic Organic Compounds, Volatile Organic Compounds

10:20 a.m. - Break

10:30 a.m. – Distribution System Materials Inventory (DSMI)

Preliminary DSMI for Noncommunity Water Supply Systems

11:00 a.m. - Water Treatment

- Introduction to Water Treatment
- Treatment Methods
- Additional Responsibilities

11:35 a.m. – Water Well Pieces and Parts (Hands on Learning)

12:10 p.m. – Adjourn

Appendix A MALEHA Award Nomination Form

NOMINEE		
Name ————	Credentials	
Address	City/State/Zip	
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NOMINATOR		
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Nominee member		
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MICHIGAN ASSOCIATION OF LOCAL ENVIRONMENTAL HEALTH ADMINISTRATORS

BY-LAWS MICHIGAN ASSOCIATION OF LOCAL ENVIRONMENTAL HEALTH ADMINISTRATORS, INC. (Also Identified as MALEHA)

MISSION STATEMENT

The mission of MALEHA is to advocate for the protection, promotion and enhancement of Environmental Health in Michigan

PURPOSE

We, the Local Environmental Health Administrators of Michigan, assembled at Mount Pleasant, Michigan on December 10, 1976, do hereby join in the creation of an association of Environmental Health Administrators of local health departments. The purpose of this organization shall be to promote and strengthen all facets of environmental health delivery systems. This shall be accomplished through the promulgation of effective and efficient administrative policies and procedures and the coordination of administrative effort at the local level through close cooperation with other health agencies, associations and individuals having similar objectives.

The Michigan Association of Local Environmental Health Administrators shall also constitute the Environmental Health Forum of the Michigan Association of Local Public Health (MALPH). A person appointed by his or her health officer in accordance with MALPH By-laws to serve as the environmental health forum member may participate and vote in any meeting convened in the name of the Environmental Health Forum (E.H. Forum).

ARTICLE I - MEMBERSHIP

SECTION 1 – REGULAR MEMBERSHIP

The membership of MALEHA shall be composed of city, county, district and regional Environmental Health Administrators who provide administrative services to a broad range of environmental health programs. Membership shall be retained if dues are paid and the member continues to perform the duties of his or her employment in a local health department in Michigan. Only members qualified under this section have the right to vote.

SECTION 2 - ASSOCIATE MEMBERSHIP

Individuals not meeting with the conditions for membership specified in Section 1 may be nominated and invited into the association as an associate member on recommendation of a regular member and approval by the Board of Directors. Any regular member can request consideration for an associate member by submitting a written request to the MALEHA President. This request will be distributed to the Board and voted on for approval. Upon approval, the MALEHA Secretary shall inform the associate member and requesting regular member. The MALEHA Secretary shall inform all MALEHA members via the list serve and have this person added to the official membership roster and list serve maintained by MALPH. These members have no vote except in the absence of the regular member from their respective agency. If a regular member will not be present at a meeting they must assign the voting privilege to the associate by informing the MALEHA Board prior to the said meeting. A local health department shall have no more than one (1) vote at a general membership meeting. A local health department shall have not more than two (2) associate members unless otherwise authorized by the Board of Directors.

SECTION 3 – ADJUNCT MEMBERSHIP

Individuals who administer or have administered local Environmental Health programs and practices and wish to participate in MALEHA, and who would not otherwise qualify for membership, may be nominated by a current member. The nominating member shall be in good standing at the time of nomination. The nomination shall come in written format to the MALEHA president. The nomination shall consist, at minimum, of a detailed explanation of how the person meets the above definition. For a nomination to be approved by the Executive Board the person nominated must receive a simple majority of affirmative votes from members of the Board. Adjunct Members must pay the current associate membership fee and may have listserv access.

ARTICLE II - OFFICERS AND DIRECTORS

SECTION 1 - OFFICERS AND DIRECTORS

There shall be elected at the September or October general membership meeting four officers who shall serve for one year or until their successor shall be qualified. The officers of the association shall be: President, President Elect, Past President, Secretary and Treasurer and shall be known as the executive board of MALEHA.

The membership shall endeavor to ensure regional representation of Michigan when electing Directors

The President or President Elect shall serve as the officer of the E.H. Public Health Forum of MALPH if MALPH accepts MALEHA as the EH Public Health Forum.

There shall be elected at the September or October general membership meeting five Directors whose 3-year term have expired who shall serve for three years or until their successor shall be qualified.

The officers and the five Directors shall be known as the Board of Directors of MALEHA.

SECTION 2 - ELECTION

- The Officers and eligible Directors shall be elected annually and serve until their successors
 have been elected and taken office. The election shall take place each year at a general
 membership meeting. Officers shall be elected for a 1-year term; Directors shall be elected for
 a 3-year term.
- 2. Persons having regular membership may vote by either absentee ballot or at the general membership meeting. Associate members are not allowed any voting privileges for the annual election of officers. Absentee ballots must be requested from the secretary. Completed absentee ballots must be received by the secretary at least twenty-four hours prior to the beginning of the meeting.
- 3. The Board of Directors may order a mail ballot if deemed necessary.

SECTION 3 - VACANCY

In the event that any officer or director, for whatever reason, leaves office of the association, the president, with the approval of the Board of Directors, shall appoint a member to fill the vacated position.

If the vacated position is that of the president of the association, the president-elect will automatically become the president of the organization and the membership will elect a new President Elect. These actions should be instituted by the Board of Directors within sixty days of the vacancy.

SECTION 4 – BOARD OF DIRECTORS DUTIES

The Board of Directors is charged with the following duties and responsibilities:

1. A Presidential transition process shall be in place to enhance leadership and allow for the smooth changeover of the presidential officeOfficers. This "mentorship process" will allow the President Elect to begin in-house training with the current President. Immediately upon election, the President Elect shall attend all meetings with the President, as feasible, including monthly MALPH meetings and any quarterly/special MALPH/State Official meetings. This would also include emerging issue meetings with key State Partners. Upon expiration of the President's term of office, the new Past-President shall be available as needed to continue the "mentorship process" with the new President.

The following is a list of common tasks that are the responsibility of the President-elect:

- a. Attend all MALEHA Board of Directors meetings during the elect year
- b. Attend MALPH monthly and MALPH/State Partner quarterly meetings with the President
- L.c. Act as the President's Special Liaison to MALEHA Standing Committees and Ad-hoc Committees as requested and/or needed Two (2) six month time periods shall be utilized for this transition. For a six month period before the President Elect assumes his or her duties as President, he or she shall be in training with the current President. The six month period following the President for a regular term will be used to facilitate a "mentorship process" between the immediate Past President and the new President.
- 2. The President shall prepare the agenda for and preside at all meetings of the Forum. In the absence of the President, the President Elect shall perform the duties of the President. In the absence of both the President and President Elect, any member of the Board may perform the duties of the President. The President Elect shall succeed to the office of the President at the expiration of the President's term of office, or earlier should that office become vacant.

The following is a list of common tasks that are the responsibility of the President:

- Attend all MALPH and State Partner meetings as indicated and dictated by the current environment and events.
- Review and maintain contact with MALEHA Committee projects. Support the projects, as needed, with resources, materials and stakeholder contact.
- Provide feedback to the general Forum concerning Board discussions on various topics, including committee project recommendations, State partner requests, and other pertinent issues.
- d. Prepare White Papers, Resolutions and position rationales, as needed.
- e. Provide In-Training and mentorship activities to the President-elect
- f. Assign Board Members the various tasks and responsibilities at the beginning of the term, as needed, based on pre-existing assignments, board member status, expertise, retirements, etc.
- g. At the beginning of the President's term, but no later than the October MALEHA forum meeting, schedule a Board of Directors meeting. This meeting shall accomplish two primary goals.
 - Develop strategic goals to be accomplished and/or continued during the <u>President's term</u>

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2.ii. Assign chairs/co-chairs for the various committees and/or liaison appointments

- 3. The Secretary shall record the minutes of the meetings, coordinate mailings to the members, and maintain a file of MALEHA records including but not limited to agendas, minutes, treasurers report, correspondence, motions and committee reports. The Secretary is also responsible for the proper storage and handling of the MALEHA laptop utilizing the following criteria:
 - a. The laptop shall not be stored where it is subjected to extreme temperatures.
 - b. The laptop shall be stored in a secure manner.
 - The laptop is not to be utilized for any purpose other than for the business of the association.

The following is a list of common tasks that are the responsibility of the Secretary:

- <u>Research and prepare administrative reports related to Insurance, legal issues, etc. as</u> needed and determined by the President and Board of Directors.
- b. Provide all appropriate documents to the designated Board of Directors member for posting on the MALEHA Forum website. Documents to be posted will include meeting minutes, committee reports and other key information from the General Membership meetings as approved by the President and the Board of Directors.
- c. Maintain the Committee Project Spreadsheet Review excel document
- d. Other documentation needs as they occur.
- 4. The Treasurer shall be responsible for the collection and disbursement of funds of MALEHA as authorized by the voting membership and/or Board of Directors, maintain a record of all transactions, and prepare a brief written financial statement for presentation at general membership MALEHA meetings. An audit of all records shall be performed in 2011 by the Board of Directors and thereafter every two years or when a new Treasurer is elected.

The following is a list of common tasks that are the responsibility of the Treasurer:

- a. Provide support to the organizer of the Annual Directors Conference such as; reserving rooms, determining budgets, sending and collecting registrations, and processing payables.
- b. Provide guidance to the President concerning out of state conference budgeting guidelines
- c. Other financial related processes or documentation as they occur.
- Shall maintain an accurate list of members and associate members who shall be included on a list serve to receive all electronic communications.
- 5. The President Elect shall fill a vacancy in the office of the President. A vacancy in the office of the President Elect may be filled through a special election to be conducted at the discretion of the Board of Directors. A vacancy in the office of Secretary/Treasurer may be filled for the remainder of the term by Board of Directors appointment.
- The Board of Directors shall convene at a minimum of four times annually (quarterly) for oversight and planning of the Association. The President may call more frequent meetings, as necessary.

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7. The Board of Directors shall also have such duties, responsibilities and authority as is usually delegated to such bodies under parliamentary law in common practice. The rules of parliamentary procedure as laid down in Robert's "Rules of Order" shall govern all meetings.

The following is a list of common tasks that are the responsibility of the Board of Directors and may be assigned by the President to any Board of Director member, as appropriate:

- a. Research of special topics/areas as determined and directed by the President.
- b. Prior to the election of new officers, provide an annual overview of year to date accomplishments to the MALEHA general membership. This report shall also be provided as a document and submitted to the Secretary and retained for reference.
- c. Act as a liaison to the MALPH Member Services Director/Event Coordinator for the posting of general membership meeting documents, standing and ad-hoc committee documents, and other pertinent documents to the MALEHA Forum website.
- d. As requested by the President, assist in the development of White Papers and Position Rationales.
- All Board of Director members shall serve on at least one MALEHA committee and act as the liaison between the committee and the Board.
- f. Serve as the MALEHA liaison to MEHA. The appointed Board member will work with the designated MEHA Board representative to MALEHA to further communications and cooperation between the two associations.
- g. Approve the President's conference registration and travel costs as provided in Section 8.
- h. The appointed Board members shall request and receive annual MALEHA award nominations and provide a list of candidates for Board of Directors consideration.
- The Board of Directors shall provide oversight for award nominations and selection of recipients for such awards as provided below:
 - i. Nominations are submitted by a regular member of MALEHA. All nominations must be submitted on the nomination form provided by MALEHA and include supporting documentation (see Appendix A).
 - ii. Only regular MALEHA members can be recipients of the V. Harry Adrounie Founder's Award, Distinguished Service Award and Past President's Award.
 - iii. Nominations will be considered for any nominee for the Outstanding Achievement Award for Public Health Service.
 - v. Nominators must supply current basic biographical data of the nominee.
 - Nominators must provide a narrative statement detailing the accomplishments and achievements of the nominee. The statement should describe the nominee's worthiness of the award.
 - Nominators may supply letters of support describing how the nominee meets award criteria. Multiple nominators can co-sign a joint letter of support.
- j. The appointed Board member shall coordinate with the Treasurer to order award plaques for distribution at the annual Director's Conference.
- 6. The Board of Directors shall convene a minimum of two times annually for oversight and planning of the association.
- The Board of Directors shall review and provide feedback to the Forum regarding committee discussions and recommendations.
- The Board of Directors shall provide oversight for award nominations and selection of recipients for such awards.
- a. Nominations are submitted by a regular member of MALEHA. All nominations must be submitted on the nomination form provided by MALEHA and include supporting documentation (see Appendix A).

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- Only regular MALEHA members can be recipients of the V. Harry Adrounic Founder's Award, Distinguished Service Award and Past President's Award.
- e. Nominations will be considered for any nominee for the Outstanding Achievement Award for Public Health Service.
- d. Nominators must supply current basic biographical data of the nominee.
- e. Nominators must provide a narrative statement detailing the accomplishments and achievements of the nominee. The statement should describe the nominee's worthiness of the award.
- f. Nominators may supply letters of support describing how the nominee meets award criteria. Multiple nominators can co sign a joint letter of support.
 - The Board of Directors shall maintain an accurate list of members and associate members who shall be included on a list serve to receive all electronic communications.
- 40. The Board of Directors shall also have such duties, responsibilities and authority as is usually delegated to such bodies under parliamentary law in common practice. The rules of parliamentary procedure as laid down in Robert's "Rules of Order" shall govern all meetings.
 - 1-8. The term of office for elected officials of the Association shall commence at the close of the Annual Business Meeting.

SECTION 5 - REPORTS TO MEMBERSHIP

The Board of Directors, at least once a year, shall report to the full membership by voice or in writing or both, such action or actions that have been taken for the association throughout the year.

SECTION 6 – COMMITTEE APPOINTMENTS

The President, with the approval of the Board of Directors, shall from time to time appoint committees and/or subcommittees to address issues of interest to the association. The President may also appoint a member to represent MALEHA on any committee, task force or other group with Board of Directors approval. Committee members of MALEHA must be regular, associate or adjunct members and do have voting privileges within the committee. The chairs of committees may request programmatic expertise from member agencies or professional partners; however; these individuals do not have voting privileges.

SECTION 7 - ALTERNATES

Alternates are permissible for Officers and Board of Directors. The President must be informed of the name of the alternate in advance of a Board meeting. The alternate shall have the right to vote on issues brought before the Board of Directors and must be an employee of a local health department and be a member of the association. Proxies are prohibited.

SECTION 8 – DELEGATES TO ASSOCIATE AND AFFILIATE ORGANIZATION EVENTS

The President or appointed replacement shall represent the Association at the National Environmental Health Association Annual Education Conference and Michigan Environmental Health Association Annual Education Conference or the UPEHA AEC. Therefore, with Executive Board approval, expenses incurred on behalf of the Association to attend approved conferences shall be paid or reimbursed as follows:

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- Expenses may include but not limited to, conference registration fees, travel and hotel/accommodations/lodging.
- 2. When possible, conference registration fees, travel reservations and accommodations/lodging reservations shall be made and paid in advance of the scheduled event. If expenses are incurred that require reimbursement, a record, receipt or invoice of date, destination and purpose of the expense shall be completed and submitted to the Treasurer. The record is to be submitted to the Treasurer within 30 days after completion of the trip.
- 3. Travel expenses may include airfare, baggage/luggage fees, parking, mileage, shuttle, taxi, fuel and/or rental car and associated fees, taxes and gratuities.
- 4. Mileage will be reimbursed at the published IRS rate for mileage reimbursement when using a personal vehicle to attend an approved conference in state. A record of date, destination and purpose of the trip shall be completed and submitted to the Treasurer. The record is to be submitted to the Treasurer within 30 days after completion of the trip.
- 5. The Treasurer will submit any respective expenses incurred, for Executive Board approval, at the next Executive Board Meeting or via an electronic approval following submission. It is expected that the President or appointed replacement is fiscally responsible when making these reservations and make every reasonable effort to minimize expenses.
- 6. In the event the President cannot attend one or both conferences he/she may appoint the President Elect or Immediate Past President to represent the Association and shall receive the same benefits and reimbursement to attend an approved conference as defined in these Bylaws. If none of these Officers can attend a particular conference, no Association representation costs will be approved that particular year.

ARTICLE III - VOTING

Persons having regular membership may vote by voice in person or on teleconference for a general membership meeting. Upon the discretion of the President, a voice vote may be recorded by roll call. Any regular member may request that voice votes on teleconference be recorded by roll call.

Under special circumstances, the President may request and direct a vote by electronic means.

ARTICLE IV - MEETINGS

SECTION 1 – GENERAL MALEHA MEETINGS

General membership meetings of the association shall be held monthly on the third Thursday of each month unless scheduled otherwise (as allowed in these By-laws). Other meetings may be called by the President as often as deemed necessary for the good of the association. Special meetings may also be called by the President when requested by the Board of Directors or by the signed statements of five members thirty days prior to the time set for the meeting. The term of office of the Officers and Directors begins with the adjournment of the September or October general membership meeting.

SECTION 2 - MALEHA QUORUM

A quorum shall be present if at least thirty percent of the regular members of the association are present either in person or by teleconference at any meeting of the general membership.

SECTION 3 - BOARD OF DIRECTOR MEETINGS

A meeting of the Board of Directors may be called by the President or by the signed statements of any two members of the Board of Directors within thirty days' notice.

SECTION 4 - BOARD OF DIRECTORS QUORUM

Any five voting members of the board, including alternates, shall constitute a quorum at any official Board of Directors meeting either in person or by teleconference.

ARTICLE V - DUES

Regular and associate members will be assessed an annual or special fee to meet expenses necessary for conducting the business of the association. Annual dues shall be \$30.00 for a regular member and \$20 for an associate or adjunct. Dues shall be due and paid in full by January 31 of each year. Failure to submit annual dues will result in loss of voting rights and access to the MALEHA list serve may be limited to dissemination of State Department information only. Special fees may be required by the Board of Directors when the associations' monetary balance is below \$2000.00 or if approved by the Board of Directors.

ARTICLE VI - AMENDMENTS

These By-Laws may be amended by a two-thirds vote of the voting members present at a general membership meeting, provided that a thirty day written notice has been given the membership and such contemplated action has been incorporated in the notice of the meeting.

Amended 3-21-78; 9-16-81; 9-23-86; 3-25-87; 9-15-00; 9-9-05; 4-21-11; 3-27-12; 1-24-12; 4-18-13, 9-25-15

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

SANITARIANS REGISTRATION – GENERAL RULES

REGISTRATION

Filed with the secretary of state on

These rules take effect immediately upon filing with the secretary of state unless adopted under section 33, 44, or 45a(6) of the administrative procedures act of 1969, 1969 PA 306, MCL 24.233, 24.244, or 24.245a. Rules adopted under these sections become effective 7 days after filing with the secretary of state.

(By authority conferred on the director of the department of licensing and regulatory affairs by sections 16145, 16148, 18401, and 18413 of 1978 PA 368, MCL 333.16145, MCL 333.16148, MCL 333.18401, and MCL 333.18413 and Executive Reorganization Order Numbers 1996-1, 1991-9, 1996-2, 2003-1, and 2011-4, and 2009-10, MCL 330.3101, 338.3501, 445.2001, 445.2011, and 445.2030, and 333.26364) R 338.3901a is being added to the Code as follows:

R 338.3901 of the Michigan Administrative Code is amended, and R 338.3911, R 338.3913, R 338.3921, R 338.3923, R 338.3925, R 338.3927, R 338.3929, and R 338.3931 are added to the Code, and R 338.3901a, R 338.3902, R 338.3903, R 338.3905, R 338.3906, R 338.3906a, and R 338.3910 of the Code are rescinded, to read as follows:

PART 1. GENERAL PROVISIONS

R 338.3901 Definitions.

Rule 1. (1) As used in these rules:

- (a) "Advisory committee" means the advisory committee on sanitarians.
- (b) (a) "Code" means the public health code, 1978 PA 368, MCL 333.1101- to 333.25211.
- (c) "Completed an environmental health educational program acceptable to the advisory committee" means that an applicant has completed either of the following:
- (i) An undergraduate or graduate environmental health educational program approved by the advisory committee pursuant to the provisions of R 338.3903(1) or (2).
- (ii) An undergraduate or graduate program at an institution approved by the advisory committee pursuant to R 338.3903(3) or (4) that includes both of the following:
- (A) The equivalent of 15 semester hours in the following 3 categories with the equivalent of at least 3 semester hours in each category:
 - (1) Chemistry: inorganic or organic.
 - (2) Physics.

- (3) Biology: zoology, human physiology, or ecology.
- (B) The equivalent of 40 semester hours in at least 2 of the following areas:
- (1) Microbiology: general, applied, environmental, immunology, or virology.
- (2) Biostatistics.
- (3) Epidemiology.
- (4) Public health organization and administration.
- (5) Environmental health: water and waste water, food protection, air quality, vector control, housing, solid/hazardous waste, institutional/occupational health and safety, occupational health, radiation health, industrial hygiene, noise control, soil science, and recreational environmental health.
- (6) Internship or international study which provides exposure to the applied aspect of environmental health.
 - (7) Technical report writing and risk communication.
- (d) (b) "Department" means the department of community health. licensing and regulatory affairs.
- (2) A term defined in the code has the same meaning when used in these rules.
- R 338.3901a Training standards for identifying victims of human trafficking; requirements. Rescinded.
- Rule 1a. (1) Pursuant to section 16148 of the code, MCL 333.16148, an individual seeking registration or registered shall complete training in identifying victims of human trafficking that meets the following standards:
 - (a) Training content shall cover all of the following:
- (i) Understanding the types and venues of human trafficking in Michigan or the United States.
 - (ii) Identifying victims of human trafficking in health care settings.
- (iii) Identifying the warning signs of human trafficking in health care settings for adults and minors.
 - (iv) Resources for reporting the suspected victims of human trafficking.
 - (b) Acceptable providers or methods of training include any of the following:
- (i) Training offered by a nationally recognized or state-recognized, health-related organization.
 - (ii) Training offered by, or in conjunction with, a state or federal agency.
- (iii) Training obtained in an educational program that has been approved by the advisory committee for initial registration, or by a college or university.
- (iv) Reading an article related to the identification of victims of human trafficking that meets the requirements of subrule (1)(a) of this rule and is published in a peer review journal, health care journal, or professional or scientific journal.
 - (c) Acceptable modalities of training may include any of the following:
 - (i) Teleconference or webinar.
 - (ii) Online presentation.
 - (iii) Live presentation.
 - (iv) Printed or electronic media.
- (2) The department may select and audit a sample of individuals and request documentation of proof of completion of training. If audited by the department, an

individual shall provide an acceptable proof of completion of training, including either of the following:

- (a) Proof of completion certificate issued by the training provider that includes the date, provider name, name of training, and individual's name.
- (b) A self-certification statement by an individual. The certification statement shall include the individual's name and either of the following:
- (i) For training completed pursuant to subrule (1)(b)(i) to (iii) of this rule, the date, training provider name, and name of training.
- (ii) For training completed pursuant to subrule (1)(b)(iv) of this rule, the title of article, author, publication name of peer review journal, health care journal, or professional or scientific journal, and date, volume, and issue of publication, as applicable.
- (3) Pursuant to section 16148 of the code, MCL 333.16148, the requirements specified in subrule (1) of this rule apply to registration renewals beginning with the first renewal eyele after the promulgation of this rule and for initial or registrations issued 5 or more years after the promulgation of this rule.

R 338.3902 Registration by examination; requirements. Rescinded.

- Rule 2. (1) An applicant for a sanitarian registration by examination shall submit a completed application on a form provided by the department, together with the requisite fee. In addition to meeting the requirements of the code and the administrative rules promulgated pursuant to the code, an applicant shall satisfy 1 of the following requirements:
- (a) An applicant shall have been granted a baccalaureate degree in science from an institution that meets the accreditation standards in R 338.3903(3) and (4) and shall have completed an environmental health educational program acceptable to the advisory committee, as defined in R 338.3901(c). An applicant also shall have been employed for not less than 4,000 hours in planning, developing, or implementing systems to improve the quality of air, water, food, or other environmental factors which affect the health of the public.
- (b) An applicant shall have been granted a master's degree or doctorate in a field related to environmental health practice from an institution that meets the accreditation standards in R 338.3903(2) and (3) and shall have completed an environmental health educational program acceptable to the advisory committee, as defined in R 338.3901(c). An applicant also shall have been employed for not less than 2,000 hours in planning, developing, or implementing systems to improve the quality of air, water, food, or other environmental factors which affect the health of the public.
- (c) An applicant shall submit proof of successful completion of an educational—and experiential training program that is substantially equivalent to that required in subdivision (a) or (b) of this subrule. To determine whether an educational and experiential training program is substantially equivalent, the department shall consider the following factors:
 - (i) Course syllabi and length of the educational program.
 - (ii) Accreditation of the educational program.

- (iii) Professional experience obtained after completion of the educational program, including, but not limited to, the length of the experience as well as the quality and comprehensiveness of the experience.
- (2) In addition to meeting the requirements of subdivision (a), (b), or (c) of subrule (1) of this rule, an applicant shall complete and pass the registered environmental health specialist/registered sanitarian examination developed by the national environmental health association. A passing score on the examination shall be the passing score established by the national environmental health association.

R 338.3903 Accreditation standards; adoption by reference. Rescinded.

- Rule 3. (1) The advisory committee approves and adopts by reference the standards for accrediting environmental health baccalaureate programs developed and adopted by the national environmental health science and protection accreditation council, effective June 24, 2006, and entitled "Undergraduate Guidelines." The guidelines are available free of charge from The National Environmental Health Science and Protection Accreditation Council, 2632 SE 25th Ave., Suite D, Portland, OR 97202 or from the council's website at http://ehacoffice.org at no cost. Copies of the guidelines are available for inspection and distribution at cost from the Michigan Advisory Committee on Sanitarians, Bureau of Health Professions, Department of Community Health, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909. The advisory committee shall deem as approved any baccalaureate program in environmental health accredited by the national environmental health science and protection accreditation council as an environmental health educational program.
- (2) The advisory committee approves and adopts by reference the standards for accrediting environmental health graduate programs developed and adopted by the national environmental health science and protection accreditation council, effective August 1, 2006, and entitled "Guidelines for Accreditation of Environmental Health Science and Protection Master's Graduate Programs." The guidelines are available free of charge from The National Environmental Health Science and Protection Accreditation Council, 2632 SE 25th Ave., Suite D, Portland, OR 97202 or from the council's website at http://ehacoffice.org at no cost. Copies of the guidelines are available for inspection and distribution at cost from the Michigan Advisory Committee on Sanitarians, Bureau of Health Professions, Department of Community Health, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909.
- (3) The advisory committee adopts by reference the recognition standards and criteria of the council for higher education accreditation (chea), effective January 2006, and the procedures and criteria for recognizing postsecondary accrediting agencies of the U.S. department of education, effective July 1, 2000, as contained in Title 34, Part 602 of the Code of Federal Regulations. Copies of the standards and criteria of the council for higher education accreditation and the U.S. department of education are available for inspection and distribution at cost from the Michigan Advisory Committee on Sanitarians, Bureau of Health Professions, Department of Community Health, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909. The chea recognition standards also may be obtained from the Council for Higher Education Accreditation, One Dupont Circle NW, Suite 510, Washington, DC 20036-1110, or from the council's website at

- http://www.chea.org at no cost. The federal recognition criteria may be obtained from the U.S. Department of Education, 400 Maryland Avenue SW, Washington, DC 20006 or from the department's website at http://www.ed.gov at no cost.
- (4) The advisory committee adopts by reference the following standards of the following postsecondary accrediting organizations, which may be obtained from the individual accrediting organization at the identified cost. Copies of these standards also are available for inspection and distribution at cost from the Michigan Advisory Committee on Sanitarians, Bureau of Health Professions, Department of Community Health, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909:
- (a) The standards of the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104, in the document entitled "Characteristics of Excellence in Higher Education: Eligibility Requirements and Standards for Accreditation," 2004 edition, which is available free of charge on the association's website at http://www.msche.org or for purchase at a cost of \$7.40 as of the time of adoption of these rules.
- (b) The standards of the New England Association of Schools and Colleges, Inc., Commission on Institutions of Higher Education, 209 Burlington Road, Bedford, MA 07130, in the document entitled "Standards for Accreditation," 2005 edition, which is available free of charge on the association's website at http://www.neasc.org.
- (c) The standards of the North Central Association of Colleges and Schools, The Higher Learning Commission, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602, in the document entitled "Handbook of Accreditation," third edition, which is available for purchase through the association's website at http://www.ncahigherlearningcommission.org at a cost of \$30.00 as of the time of adoption of these rules.
- (d) The standards of the Northwest Association of Schools, Colleges, and Universities, the Commission on Colleges and Universities, 8060-165th Avenue NE, Suite 100, Redmond, WA 98052, in the document entitled "Accreditation Handbook," 2003 edition, which is available for purchase through the association's website at http://www.nwccu.org at a cost of \$20.00 as of the time of adoption of these rules.
- (e) The standards of the Southern Association of Colleges and Schools, Commission on Colleges, 1866 Southern Lane, Decatur, GA 30033, in the document entitled "Principles of Accreditation: Foundation for Quality Enhancement", copyright 2004, which is available free of charge on the association's website at http://www.sacscoc.org or for purchase at a cost of \$12.00 for members and \$24.00 for nonmembers as of the time of adoption of these rules.
- (f) The standards of the Western Association of Schools and Colleges, the Accrediting Commission for Senior Colleges and Universities, 985 Atlantic Avenue, Suite 100, Alameda, CA 94501, in the document entitled "Handbook of Accreditation," January 2001, which is available free of charge on the commission's website at http://www.wascweb.org or for purchase at a cost of \$15.00 for member institutions and \$20.00 for nonmember institutions as of the time of adoption of these rules.
- (g) The standards of the Western Association of Schools and Colleges, Accrediting Commission for Community and Junior Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, in the document entitled "Accreditation Reference Book," August

2005, which is available free of charge on the commission's website at http://www.accjc.org.

R 338.3905 Examination; eligibility requirements. Rescinded.

- Rule 5. (1) As of January 1, 2005, the department adopts the registered environmental health specialist/registered sanitarian examination developed by the national environmental health association. A passing score on the examination shall be the passing score established by the national environmental health association.
- (2) To be eligible for the examination, an applicant shall meet the requirements in either of the following:
- (a) An applicant shall have been granted a baccalaureate degree in science that meets the criteria in R 338.3901(c)(i) or (c)(ii)(A) and (B) from an institution that meets the accreditation standards in R 338.3903(1), (3) and (4). An applicant also shall have been employed for not less than 4,000 hours in planning, developing, or implementing systems to improve the quality of air, water, food, or other environmental factors which affect the health of the public.
- (b) An applicant shall have been granted a master's or doctorate degree in a field related to environmental health practice that meets criteria in R 338.3901(c)(i) or (c)(ii)(A) and (B) from an institution that meets the accreditation standards in R 338.3903(2), (3) and (4). An applicant also shall have been employed for not less than 2,000 hours in planning, developing, or implementing systems to improve the quality of air, water, food, or other environmental factors which affect the health of the public.

R 338.3906 Registration by endorsement. Rescinded.

- Rule 6. (1) An applicant for a Michigan registration by endorsement shall submit a completed application on a form provided by the department, together with the requisite fee. In addition to meeting the other requirements of the code and administrative rules promulgated pursuant to the code, an applicant shall satisfy the educational and experiential requirements, as specified in R 338.3902(1)(a), (1)(b), or (1)(c) and satisfy the requirements of this rule.
- (2) An applicant who was first licensed in another state will be presumed to have met the requirements of sections 16186(1)(a) and (b) of the code, if he or she meets all of the following requirements:
- (a) Verifies that he or she has been registered or licensed for a minimum of 3 of the last 4 years before the date of filing an application for registration as a sanitarian in Michigan. An applicant may submit either of the following as verification:
- (i) Documentation of having been employed in another state as a registered or licensed sanitarian for the period of time specified under subdivision (a) of this subrule.
- (ii) Documentation on the status of a registration or a license from all other states in which the applicant currently holds or has ever held registration or licensure. This shall include showing proof, on a form supplied by the department, of having no record of final or pending disciplinary action in all other states where the applicant currently holds or has ever held a registration or license.

- (b) Passed the registered environmental health specialist/registered sanitarian examination developed by the national environmental health association with a passing score recommended by the national environmental health association. An applicant who completed the registration of sanitarians environmental health proficiency examination developed by the professional examination service before January 1, 2005 shall have passed the examination with a converted score of not less than 75.
- R 338.3906a Application for sanitarian re-registration; requirements. Rescinded. Rule 6a. An applicant for re-registration as a sanitarian shall comply with either of the following:
- (a) If the registration was lapsed for less than 3 years, the applicant shall submit a completed application on a form provided by the department together with the requisite fee.
- (b) If the registration was lapsed for 3 or more years, the applicant shall do all of the following:
- (i) Submit a completed application on a form provided by the department together with the requisite fee.
- (ii) Retake the registered environmental health specialist/registered sanitarian examination developed by the national environmental health association.
- (iii) Pass the examination with a passing score recommended by the national environmental health association.

R 338.3910 Prohibited conduct. Rescinded.

- Rule 10. (1) In addition to the conflict of interest provisions of section 18413(1) of the code, a registered sanitarian shall not engage in conduct prohibited by this rule, which includes, but is not limited to, the following acts or omissions:
- (a) Refusing to provide professional service to a person because of the person's race, ereed, color, national origin, age, sex, sexual orientation, disability, or any basis proscribed by law.
- (b) Engaging in harassment or unfair discrimination based on a person's race, creed, color, national origin, age, sex, sexual orientation, disability, or any basis proscribed by law.
- (c) Involvement in a conflict of interest that interferes with the exercise of professional discretion or makes a client's interests secondary.
- (d) Taking on a professional role when personal, scientific, professional, legal, financial, or other relationships could impair the exercise of professional discretion or make the interests of a client or interest group secondary to those of the registered sanitarian.
- (e) Taking advantage of any professional relationship or exploiting others to further the registered sanitarian's personal, religious, political and/or business/financial interests.
- (f) Involvement in a professional relationship with a current or former client and/or his or her immediate family in which there is a risk of exploitation or harm to the client.
- (g) Soliciting or engaging in a sexual relationship with a current client that results in a conflict of interest.

- (h) Failing to inform a client or interest group of his or her obligations and options in regard to environmental and public health issues.
- (i) Failing to advise a client or interest group of applicable standards and statutes when rendering advice as a registered sanitarian.
- (j) Offering professional consultation or taking professional action in a manner that will endanger the public health or the environment.
- (2) As used in subdivisions (c), (d), (f), (g), (h), and (i) of subrule (1), "client" means an individual for whom sanitarian services are rendered by a sanitarian registered under Part 184 of the Public Health Code and covered by these rules.

PART 2. EDUCATION

R 338.3911 Accreditation standards; adoption by reference.

- Rule 11. (1) The department approves and adopts by reference the standards for accrediting environmental health baccalaureate programs developed and adopted by the National Environmental Health Science and Protection Accreditation Council (EHAC), effective January 1, 2017, and entitled "Requirements for the Accreditation of Environmental Health Science and Protection Baccalaureate Programs." The guidelines are available free of charge from The National Environmental Health Science and Protection Accreditation Council, P.O. Box 66057, Burien, Washington 98166, or from the council's website at https://www.nehspac.org/ at no cost. Copies of the guidelines are available for inspection and distribution at a cost of 10 cents per page from the Bureau of Professional Licensing, Department of Licensing and Regulatory Affairs, 611 West Ottawa Street, P.O. Box 30670, Lansing, Michigan 48909. The department considers any baccalaureate program in environmental health accredited by the EHAC as an approved environmental health educational program.
- (2) The department approves and adopts by reference the standards for accrediting environmental health graduate programs developed and adopted by EHAC, revised 2012, updated August 22, 2018, and entitled "Guidelines for the Accreditation of Environmental Health Science and Protection: Graduate Programs." The guidelines are available free of charge from The National Environmental Health Science and Protection Accreditation Council, P.O. Box 66057, Burien, Washington 98166, or from the council's website at https://www.nehspac.org/ at no cost. Copies of the guidelines are available for inspection and distribution at a cost of 10 cents per page from the Bureau of Professional Licensing, Department of Licensing and Regulatory Affairs, 611 West Ottawa Street, P.O. Box 30670, Lansing, Michigan 48909. The department considers any graduate program in environmental health accredited by the EHAC as an approved environmental health educational program.
- (3) The department adopts by reference the recognition standards and criteria of the Council for Higher Education (CHEA), effective September 2018, and the procedures and criteria for recognizing postsecondary accrediting agencies of the United States Department of Education, effective July 1, 2010, as contained in Title

34, Part 602 of the Code of Federal Regulations, CFR 34 §§ 602.10 to 602.38. Copies of the standards and criteria of CHEA and the United States Department of Education are available for inspection and distribution at a cost of 10 cents per page from the Bureau of Professional Licensing, Department of Licensing and Regulatory Affairs, 611 West Ottawa Street, P.O. Box 30670, Lansing, Michigan 48909. The CHEA recognition standards also may be obtained from the Council for Higher Education Accreditation, One Dupont Circle NW, Suite 510, Washington, DC 20036-1110, or from the council's website at http://www.chea.org at no cost. The federal recognition criteria may be obtained from the United States Department of Education Office of Postsecondary Education, 1990 K Street, NW, Washington, DC 20006 or from the department's website at http://www.ed.gov/about/offices/list/OPE/index.html at no cost.

R 338.3913 Sanitarian educational training requirements.

- Rule 13. (1) An applicant must complete an environmental health educational program acceptable to the department that satisfies 1 of the following requirements:
- (a) An undergraduate or graduate environmental health educational program approved by the department under R 338.3911(1) or (2).
- (b) An undergraduate or graduate program at an institution approved by the department under R 338.3911(3) that includes both of the following requirements:
- (i) The equivalent of 15 semester hours in the following 3 categories with the equivalent of at least 3 semester hours in each category:
 - (A) Chemistry: Inorganic or organic.
 - (B) Physics.
 - (C) Biology: Zoology, human physiology, or ecology.
 - (ii) The equivalent of 40 semester hours in at least 2 of the following areas:
 - (A) Microbiology: general, applied, environmental, immunology, or virology.
 - (B) Biostatistics.
 - (C) Epidemiology.
 - (D) Public health organization and administration.
- (E) Environmental health: Water and wastewater, food protection, air quality, vector control, housing, solid/hazardous waste, institutional/occupational health and safety, occupational health, radiation health, industrial hygiene, noise control, soil science, and recreational environmental health.
- (F) Internship or international study which provides exposure to the applied aspect of environmental health.
 - (G) Technical report writing and risk communication.
- (2) An applicant who is a graduate of a program under subrule (1)(b) of this rule must provide to the department an evaluation of their educational credentials by a credential evaluation organization that is a current member organization of the National Association of Credential Evaluation Services (NACES). The applicant must bear the expense of the curriculum evaluation.

R 338.3921 Training standards for identifying victims of human trafficking; requirements.

- Rule 21. (1) Under section 16148 of the code, MCL 333.16148, an individual seeking registration or registered must complete training in identifying victims of human trafficking that satisfies the following standards:
 - (a) Training content must cover all the following:
- (i) Understanding the types and venues of human trafficking in Michigan or the United States.
 - (ii) Identifying victims of human trafficking in health care settings.
- (iii) Identifying the warning signs of human trafficking in health care settings for adults and minors.
 - (iv) Resources for reporting the suspected victims of human trafficking.
 - (b) Acceptable providers or methods of training include any of the following:
- (i) Training offered by a nationally recognized or state-recognized, health-related organization.
 - (ii) Training offered by, or in conjunction with, a state or federal agency.
- (iii) Training obtained in an educational program that has been approved by the department for initial registration, or by a college or university.
- (iv) Reading an article related to the identification of victims of human trafficking that satisfies the requirements of subrule (1)(a) of this rule and is published in a peer review journal, health care journal, or professional or scientific journal.
 - (c) Acceptable modalities of training may include any of the following:
 - (i) Teleconference or webinar.
 - (ii) Online presentation.
 - (iii) Live presentation.
 - (iv) Printed or electronic media.
- (2) The department may select and audit a sample of individuals and request documentation of proof of completion of training. If audited by the department, an individual must provide an acceptable proof of completion of training, including either of the following:
- (a) Proof of completion certificate issued by the training provider that includes the date, provider name, name of training, and individual's name.
- (b) A self-certification statement by an individual. The certification statement must include the individual's name and either of the following:
- (i) For training completed under subrule (1)(b)(i) to (iii) of this rule, the date, training provider name, and name of training.
- (ii) For training completed under subrule (1)(b)(iv) of this rule, the title of article, author, publication name of peer review journal, health care journal, or professional or scientific journal, and date, volume, and issue of publication, as applicable.
- (3) Under section 16148 of the code, MCL 333.16148, the requirements specified in subrule (1) of this rule apply for registration renewals beginning with the 2017 renewal cycle and for initial registrations issued after March 17, 2021.

R 338.3923 Examination; adoption.

Rule 23. The department approves and adopts the Registered Environmental Health Specialist/Registered Sanitarian Examination developed by the National Environmental Health Association. The passing score for the Registered Environmental Health Specialist/Registered Sanitarian Examination is the passing score established by the National Environmental Health Association.

R 338.3925 Registration by examination; requirements.

- Rule 25. (1) An applicant for a sanitarian registration by examination must submit a completed application on a form provided by the department, together with the requisite fee. In addition to satisfying the requirements of the code and the administrative rules promulgated under the code, an applicant must satisfy 1 of the following requirements:
- (a) An applicant must have been granted a baccalaureate degree in science from an environmental health educational program that satisfies R 338.3913(1)(a) or (1)(b). An applicant must also have been employed for not less than 4,000 hours in planning, developing, or implementing systems to improve the quality of air, water, food, or other environmental factors which affect the health of the public.
- (b) An applicant must have been granted a master's degree or doctorate from an environmental health educational program that satisfies R 338.3913(1)(a) or (1)(b). An applicant must also have been employed for not less than 2,000 hours in planning, developing, or implementing systems to improve the quality of air, water, food, or other environmental factors which affect the health of the public.
- (2) In addition to satisfying the requirements of subdivision (a) or (b) of subrule (1) of this rule, an applicant must complete and pass the examination adopted under R 338.3923.

R 338.3927 Registration by endorsement.

- Rule 27 (1) An applicant for a Michigan registration by endorsement must submit a completed application on a form provided by the department, together with the requisite fee. In addition to satisfying the other requirements of the code and administrative rules promulgated under the code, an applicant must satisfy the educational and experiential requirements, as specified in R 338.3925(1)(a) or (1)(b), and satisfy the requirements of this rule.
- (2) An applicant who was first licensed or registered in another state will be presumed to have met the requirements of sections 16186(1)(a) and (b) of the code, MCL 333.16186(1)(a) and (b), if he or she satisfies all the following requirements:
- (a) Verifies that he or she has been licensed or registered for a minimum of 3 of the last 4 years before the date of filing an application for registration as a sanitarian in Michigan. An applicant may submit either of the following as verification:

- (i) Documentation of having been employed in another state as a licensed or registered sanitarian for the period specified under subdivision (a) of this subrule.
- (ii) Documentation on the status of a license or registration from all other states in which the applicant currently holds or has ever held licensure or registration. This must include showing proof, on a form supplied by the department, of having no record of final or pending disciplinary action in all other states where the applicant currently holds or has ever held a license or registration.
- (b) Completed and passed the examination adopted under R 338.3923. An applicant who completed and passed the examination adopted under R 338.3923 before January 1, 2005, must have passed the examination with a converted score of not less than 75.

R 338.3929 Application for sanitarian re-registration; requirements.

- Rule 29. An applicant for re-registration as a sanitarian must submit a completed application on a form provided by the department, together with the requisite fee. In addition to satisfying the other requirements of the code and administrative rules promulgated under the code, an applicant must satisfy one of the following requirements, as applicable:
- (a) If the registration was lapsed for less than 3 years, an applicant must satisfy all the following requirements:
 - (i) Be of good moral character.
- (ii) On a form provided by the department, an applicant must submit verification of his or her license or registration by the agency of any state in which the applicant holds a current license or registration or ever held a license or registration as a sanitarian. Verification includes, but is not limited to, showing proof of any disciplinary action taken or pending disciplinary action imposed upon the applicant.
- (b) If the registration was lapsed for 3 or more years, an applicant must satisfy all the following requirements:
 - (i) Be of good moral character.
- (ii) Submit fingerprints as set forth in section 16174(3) of the code, MCL 333.16174(3).
 - (iii) Retake and pass the examination adopted under R 338.3923.
- (iv) On a form provided by the department, an applicant must submit verification of his or her license or registration by the agency of any state in which the applicant holds a current license or registration or ever held a license or registration as a sanitarian. Verification includes, but is not limited to, showing proof of any disciplinary action taken or pending disciplinary action imposed upon the applicant.

R 338.3931 Registration renewal; requirements.

Rule 31. An applicant for registration renewal who has been registered for the 2-year period immediately preceding the application for renewal must submit the required fee and a completed application on a form provided by the department.



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Michigan Association of Local Environmental Health Administrators MALEHA

Representing Local Environmental Public Health Departments in Michigan

To: Wes MacIntosh, LARA

From: Kristen Schweighoefer, MALEHA President

Date: July 18, 2019

Re: Sanitarian Rule Revision

The Michigan Association of Local Environmental Health Administrators (MALEHA) represents the environmental health divisions of all 45 Local Health Departments (LHDs) in Michigan. We are an organization of leaders that promote and strengthen all facets of environmental health, including food safety through education and restaurant inspection, safe water supply through permitting of individual drinking water wells and protection of groundwater and surface water through permitting of onsite sewage disposal systems.

Local Health Departments are the main employer of environmental health professionals in Michigan who hold either the Registered Sanitarian (RS) credential through Michigan and/or the Registered Environmental Health Specialist (REHS) credential through the National Environmental Health Association (NEHA). As such, we have a very vested interest in the rule revision LARA is currently proposing for the Registered Sanitarian.

As noted above, there are currently two professional registrations related to the title Sanitarian. It is our feeling that these two registrations should align as closely as possible that that reciprocity be shown between both the RS and the REHS in all cases. This would limit any current or future concern that those possessing one, but not both, registration would not be qualified to perform work within our agencies.

Additional concerns specific to the language in the draft rule revisions are as follows:

- 1.The rules set uses the National Environmental Health Science and Protection Council (EHAC) standards for minimum education requirements rather than the NEHA standard for educational requirements needed to qualify for the REHS exam. NEHA's educational requirements are more accurately the standard by which the profession screens for hiring.
- 2.Most health departments have employed candidates possessing a BS degree in Life Sciences, Environmental Sciences or Engineering Sciences and meeting the NEHA minimum requirements to sit for the REHS exam. Health department's do not typically have candidates that have graduated from an Environmental Health Baccalaureate program accredited by the EHAC.
- 3. Very few colleges in the United States and Michigan offer Environmental Health Baccalaureate programs accredited by the EHAC.

- 4. Those typically hired with a BS degree in Life Sciences, Environmental Sciences and Engineering Sciences and meeting the NEHA minimum requirements to sit for the REHS exam do not meet the educational requirements stated in Rule 13 (b)i and ii. However, they are exceedingly qualified and are outstanding professionals.
- 5. Some of the course work required in Rule 13 (b)i and ii is not typically offered at many colleges. In some cases where these courses are offered, they may not be offered to the extent needed to accumulate the number of credit hours required by this rule.
- 6. If these rules became a condition of employment in the profession, health departments would be hard pressed to find qualified candidates to hire and would be turning away otherwise highly educated and qualified individuals that could achieve the NEHA REHS credential

In summary, these proposed rules are too restrictive and do not represent what is truly happening in the profession in Michigan and nationally. The education requirements should be changed to be consistent with those required by the NEHA for the REHS credential. I look forward to working with you further to come up with an updated rule framework that does represent what is happening in the Sanitarian profession both in Michigan and nationally.

Sincerely, Kristen Schweighoefer MALEHA President

