



COMMONWEALTH OF MASSACHUSETTS
**Board of Registration
of
Hazardous Waste Site Cleanup Professionals**

ONE WINTER STREET, 3rd Floor
BOSTON, MA 02108

CONTINUING EDUCATION COMMITTEE

Minutes of Meeting on November 12, 2019

Approved on January 14, 2020

Prepared by: Beverly Coles-Roby, Esq.

Meeting Location:

**MassDEP Boston
One Winter Street
Boston, MA 02108**

1. List of Documents Used at the Meeting:

- Agenda
- Draft Minutes of Meeting on October 8, 2019
- Electronic mail from Thomas Cambareri, November 7, 2019
- Electronic mail from Brenna Lockwood, AEHS Foundation, October 21, 2019
- Electronic mail from Kathleen Campbell, LSP Board Member October 21, 2019
- Electronic mail from Kathleen Campbell, LSP Board Member October 25, 2019

2. Call to Order: Co-chairperson, David Austin, called the meeting to order at approximately 1:31 p.m. The Board members in attendance were, Millie Garcia-Serrano, Debra Listernick, Farooq Siddique, James N. Smith, Dr. Gail Batchelder, Gregg McBride, and Kathleen Campbell. Board members Kirk Franklin and Marc J. Richards were absent. Staff member Beverly Coles-Roby was present. Additionally, Wendy Rundle, Executive Director of the LSP Association (“LSPA”) was present.

3. Previous Minutes: The draft minutes of the meeting held on October 8, 2019, were approved as amended. Mr. Smith abstained from voting to approve the minutes.

4. Old Business: None

5. New Business:

A. Course Approval Requests:

1. Midwest GeoSciences Group: *Modern Technologies and Emerging Techniques for Assessing Complex Hydrogeologic Systems in Fractured Bedrock*, (16 Technical credits, October 29-30, 2019, Albany N.Y. 8:00 a.m.-5:30 p.m.)
Recommend Approval.
2. LSPA: *Key Remediation Design Aspects, with Focus on Bedrock Issues* (1 Technical credit, January 16, 2020, Doubletree Hotel, Andover, MA 7:00 p.m.-8:00 p.m.) **Recommend Approval.**
3. MassDEP: *Updates on BWSC's Natural Resource Damages Program*, (1 DEP regulatory credit, November 21, 2019, Doubletree Hotel, Westborough, MA, 7:00 p.m.-8.00 p.m.) **Recommend Approval.**

B. Course Announcements:

1. LSPA: *Hands On 2D and 3D Environmental Data Visualization*, (4 Technical credits, January 28, 2020, Hilton Garden Inn, 800 Hall of Fame Avenue, Springfield, MA 1:00 p.m.-5:00 p.m.) (Course No. 1652)
2. LSPA: *Environmental Law for LSPs Part 2*, (1 non-DEP Regulatory credit, October 30, 2019, Hilton Garden Inn, 800 Hall of Fame Avenue, Springfield, MA, October 30, 2019, 6:00 p.m.- 7:00 p.m.) (Course No. 1626B)
3. LSPA: *Environmental Law for LSPs Part 3*, (1 non-DEP Regulatory credit, Hilton Garden Inn, 800 Hall of Fame Avenue, Springfield, MA, December 12, 2019, 6:00 p.m.- 7:00 p.m.) (Course No. 1626C)
4. EPOC: *PFAS Sampling for Environmental Professionals*, (8 Technical credits, CTCPA Center, Rocky Hill CT, November 8, 2019, 8:30 a.m.-5:00 p.m.) (Course No. 1670)
5. MassDEP: *Telemetry on Active Exposure Pathway Mitigation Measures: A Look at Related Audit Findings and Challenges for LSPs and MassDEP*, (on-line Course No. 1654) **Recommend Re-Approval.**
6. LSPA: *Theory and Applications of ISCO Injectate Selection and In Situ Remediation Using Activated Carbon Injectates*” (1.5 Technical credits, Double

Tree Hotel, 5400 Computer Drive, Westborough, MA, February 12, 2020, 7:00 p.m.-8:30 p.m.) (Course No. 1677)

C. Course Credit for Conferences and Conference Workshops:

AEHS: 35th Annual International Conference on Soils, Sediments, Water & Energy (1/2 Technical credit per hour of attendance at conference, and 1 Technical credit per hour of attendance at workshops, October 21-24, 2019, University of Massachusetts, Amherst, MA)

Ms. Coles-Roby asked the Committee members to add the correspondence from Mr. Thomas Cambareri to the agenda.

Ms. Listernick and Dr. Batchelder suggested that the Committee does not require color copies of courses submitted for approval. Their comments were prompted by a large submittal from one course provider. The Committee decided that going forward the electronic packet documents forwarded to them by the administrative staff suffice, and the paper packet materials should be limited to course instructors' biographies; the course syllabus; and the course schedule. They also requested that these submissions be no more than ten pages.

With respect to A3, MassDEP course *Updates on BWSC's Natural Resource Damages Program*, Ms. Garcia Serrano commented that Karen Pelto, retired but returned to help develop the regulations.

The MassDEP on-line course, *Managing Construction in Contaminated Areas*, was developed by John Fitzgerald, MassDEP Senior Section Chief, in MassDEP NERO. Ms. Rundle said that over 200 LSPs have taken the course. She added that LSPs must pass the course assessment, in order to receive Attendance Certification Forms, and evaluation forms are periodically shared with MassDEP. Mr. McBride reported that the course information was good, but the course was difficult to sit through because there was no audio. Ms. Rundle noted that many of the comments received were the same as Mr. McBride's comments.

Course B5, *Telemetry on Active Exposure Pathway Mitigation Measures: A Look at Related Audit Findings and Challenges for LSPs and MassDEP*, was approved for one MassDEP regulatory credit. This iteration of the course will be offered online and was accordingly approved with the letter "A" designation, i.e., Course No. 1654A.

Mr. Austin noted that there were five course announcements.

Ms. Garcia-Serrano posed the question of whether the Committee was agreeing to approve Midwest GeoSciences Group's submission, *Managing the Complexities and Uncertainties of Soil Sequences for Hydrogeological and Environmental Investigations* which was submitted for approval after the course had taken place. The Committee voted to retroactively approve the course.

The Committee discussed the issue of sign-in and sign-out at the AEHS 35th Annual International Conference on Soils, Sediments, Water & Energy. Mr. Austin said that the conference was approved for ½ hour of Continuing Education credit for every hour of attendance. He asked how this time is calculated based on where the sign-in sheets are physically located because this year's procedure differed from past years. Ms. Lockwood from AEHS, who participated via telephone, said that there was some confusion about the change in the sign-in process, but there was no change to the way hours were calculated. Ms. Campbell reiterated: LSPs receive credit for all time from sign-in to sign-out. Ms. Lockwood answered in the affirmative, adding that all breaks are included. She said, AEHS continues to include breaks and lunches in its calculations. Ms. Garcia-Serrano commented that the lunches are often of a technical nature. No vote was taken after the discussion since all parties agreed that they had reached consensus on the issue.

The Committee asked Ms. Coles-Roby to thank Mr. Cambareri's for his inquiry and to explain that the Board often receives questions about MassDEP regulatory Continuing Education courses and so it understands his concerns about meeting the regulatory requirements for renewal of his license, and to acknowledge that pursuant to its regulations the Board approves Continuing Education courses, but it does not control what or when the agency submits courses for approval.

6. Future Meetings: January 14, 2020 MassDEP SERO

7. Adjournment: The meeting was adjourned at approximately 2:13 p.m.