

# CONTINUING EDUCATION MEETING MINUTES



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

ONE WINTER STREET, 3<sup>rd</sup> Floor  
BOSTON, MA 02108

## CONTINUING EDUCATION COMMITTEE

Minutes of Meeting on April 24, 2019

Approved on May 15, 2019

**Prepared by:** Beverly Coles-Roby, Esq.

**Meeting Location:**

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

**List of Documents Used at the Meeting:**

1. Agenda
  2. Draft Minutes of Meeting on March 20, 2019
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1. **Call to Order:** Co-chairperson David Austin called the meeting to order at 12:51 p.m. The Board members in attendance were, Maria Pinaud, James N. Smith, Dr. Gail Batchelder, Kathleen Campbell, Debra Listernick, Farooq Siddique, and Gregg McBride. Board members Kirk Franklin and Marc J. Richards were absent. Staff members Beverly Coles-Roby and Richard Friend were present. Additionally, Wendy Rundle, Executive Director of the LSP Association (“LSPA”) Lauren Konetzny, and Michelle Zelch also of the LSPA, Wes Stimpson of WES Associates and Jason Ward of MassDEP were present.
  2. **Previous Minutes:** The draft minutes of the meeting held on March 20, 2019, were approved as amended. Mr. Smith abstained from voting to approve the minutes.
  3. **Old Business:** None

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### 4. New Business:

#### A. Course Approval Requests:

1. AIPG: *The Use of Unmanned Aerial Vehicles in Environmental Site Characterizations* (4 Technical credits, September 16, 2019, 8:00 a.m.-12:00 p.m. South Burlington, VT) **Recommend Approval.**
2. EBCNE: *Understanding the Science and Toxicity of PFAS – A Deeper Dive* (3.5 Technical credits, May 2, 2019, 8:00 a.m.–12:00 p.m. Framingham, MA) **Recommend Approval.**
3. Enviro Workshops: *Vapor Intrusion Workshop* (4 Technical credits, 11:15 a.m.– 5:00 p.m. April 23, 2019, West Harrison, NY; April 24, 2019, Windsor Locks, CT; April 25, 2019, Mansfield, MA) **Recommend Approval.**
4. Enviro Workshops: *Remediation Workshop* (4 Technical credits, 11:15 a.m.– 5:00 p.m. April 10, 2019; Waltham, MA; April 11, 2019; Windsor Locks, CT) **Recommend Approval.**
5. ESCI: *Hands-On SESOIL and AT123D Training* (8 Technical credits, Taunton, MA, May 10, 2019, 8:00 a.m.– 5:00 p.m.) **Recommend Approval as Course No. 1385C.**
6. EPOC: *Application of Flexible Liner Underground Technologies (FLUTE) in Groundwater Contaminant Investigations* (8 Technical credits, April 12, 2019, 8:00 a.m.– 5:15 p.m. Storrs, CT) **Recommend Approval.**
7. NEWMOA: *Remedy Selection: Planning for Success & Lessons Learned* (5.5 Technical credits, May 7, 2019, 9:30 a.m.– 4:30 p.m. Danielson, CT; May 8, 2019, 9:30 a.m.– 4:30 p.m. Lowell, MA) **Recommend Approval.**
8. RISEP: *PFAS Sampling for Environmental Professionals* (8 Technical credits, 8:30 a.m.– 5:00 p.m. date and location to be determined) **Recommend Approval.**
9. SGS: *Do's and Don'ts of PFAS Sampling* (1 Technical credit, April 22, 2019, 12:00 p.m.– 1:00 p.m. Logan Township, NJ; April 23, 2019, 9:00 a.m.– 10:00 a.m. South Plainfield, NJ; April 23, 2019, 12:00 p.m.– 1:00 p.m. Bellmawr, NJ; April 25, 2019, 12:00 p.m.–1:00 p.m. Edison, NJ) **Recommend Approval.**
10. EPOC: *Air and Soil Gas Sample Collection and Analysis: How to Collect Relevant & Representative Data* (3.5 Technical credits, 1:00 p.m.–5:00 p.m. April 30, 2019, Rocky Hill, CT) **Recommend Approval as Course No. 1476A.**

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Mr. Austin began the meeting by saying that he had attended Course No. 1464, Horizontal Remediation Wells for Improved Site Cleanup. He said that the course was five hours of content stretched over eight hours. He also said that the course should be flagged. Dr. Batchelder said that she heard the same comments. The course was contrasted with Course No. 1476, Air and Soil Gas Sample Collection and Analysis: How to Collect Relevant and Representative Data, a four-hour LSPA course that ended in three and on-half hours but used the last half hour for a really well done question and answer session. Dr. Batchelder suggested that the Board request the evaluations for Course No. 1464.

With respect to Course A1, The Use of Unmanned Aerial Vehicles in Environmental Site Characterizations. Mr. Austin noted that the course uses drones, which he thought was fine. Ms. Campbell opposed approval of the course saying, that there was not enough environmental content. Mr. McBride said it seemed like a stretch. Ms. Pinaud thought that the course was useful. She said that when she worked in the MassDEP SERO regional office she saw oil releases where it would have been useful to view them from high up. Mr. Siddique thought that the course interesting.

Mr. Austin said Course A2, Understanding the Science and Toxicity of PFAS – A Deeper Dive was different from other PFAS courses. Mr. Siddique said he was unsure how the legal component of the course fit.

Course A3, Vapor Intrusion Workshop is a four-hour course that has been presented on three occasions. Mr. Friend said that the courses are identical. Ms. Listernick said the course provider here requested approval for four credit hours. Dr. Batchelder told the Committee that the Board's regulations permit a fifteen-minute break. Ms. Listernick noted that both course A3 and A4, Remediation Workshop, had already taken place. Mr. McBride said language should be added to course provider notices that those courses, held before being approved, may not be approved after the fact.

Hands-On SESOIL and AT123D Training, Course A5, first offered on May 7, 2009, was approved for eight hours. It was next approved as No. 1385A in March 2011. It was approved again as No. 1385B for four hours in March and June of 2017. Mr. Siddique asked why the provider was seeking approval again. Ms. Listernick replied said that it was because the course provider stated that the course was different. Mr. Siddique did not think that the course was different. Mr. Smith added that it was also offered ten years ago when the software was different. Ms. Listernick, Mr. Austin, and Dr. Batchelder agreed that the course was different. Dr. Batchelder said the difference is in how the course is being taught, like a field trip versus classroom instruction. Mr. Siddique informed the Committee that in terms of functionality ten years ago is pretty much the same as it is now. He went on to say that the difference now is that everyone has a laptop and can run the program along with the instructor. Ms. Listernick stated that the course cannot be given the same number because it is not the same course. Mr. Siddique said that the course should be flagged. Ms. Listernick responded that the flag is inherent in the course designation. Mr. Friend said that it was helpful to maintain the same numerical designation. Mr. McBride wanted to know what the provider requested. Mr. Smith stated that the provider simply asked for approval. Ms. Coles-Roby commented that without the letter

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designation the course would be harder to track. The Committee voted to recommend approval with a “C” designation.

Course No. A7, Remedy Selection: Planning for Success & Lessons Learned, was approved. Mr. McBride abstained from voting to recommend approval of the course.

About Course No. A8, PFAS Sampling for Environmental Professionals Mr. Austin noted that four such courses were submitted for approval today. Mr. Smith commented that the subject matter seems important.

Mr. Austin asked whether Course No A9, Do’s and Don’ts of PFAS Sampling, was a seminar that the course provider was going to take around to companies. Mr. Smith and Ms. Pinaud thought that the course should be approved.

Course No. A10, Air and Soil Gas Sample Collection and Analysis: How to Collect Relevant & Representative Data, was not different from Course No 1476, sponsored by the LSPA, same agenda, and the same instructors. Dr. Batchelder said that LSPs cannot get credit for attending both courses. Mr. Siddique focused on Sections 3 and 7, which he said were all relative to Connecticut. He said that Section 7 in particular was exclusively related to Connecticut. He added that the course was two hours and thirty-five minutes long, not three and one-half hours as the course provider indicated. Mr. Smith thought that Section 2 was relevant to Massachusetts LSPs. Mr. McBride, Ms. Listernick and Ms. Pinaud agreed. Dr. Batchelder indicated that Massachusetts has the same general quality assurance data requirements as Connecticut. Ms. Pinaud said that Section 3.3, General Principles, is applicable to Massachusetts LSP work. Dr. Batchelder stated that data review in Connecticut is not sufficiently different from Massachusetts. Ms. Pinaud agreed because she said, under EPA standards we all have to meet the same requirements. The course was approved as Course No. 1476 with an “A” designation.

### **5. Future Meetings: May 15, 2019--MassDEP SERO**

**6. Adjournment:** The meeting was adjourned at approximately 12:27 p.m.