

CONTINUING EDUCATION MEETING MINUTES



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

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CONTINUING EDUCATION COMMITTEE

Minutes of Meeting on April 26, 2018

Approved on May 16, 2018

Prepared by: Beverly Coles-Roby

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 29, 2018
 3. MassDEP LSP Course List July 2015-June 2018
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1. **Call to Order:** Co-chairperson David Austin called the meeting to order at 12:30 p.m. The Board members in attendance were Maria Pinaud, Farooq Siddique, Debra Listernick, James N. Smith, and Gregg McBride. Board member Kathleen Campbell arrived at 12:40 p.m. Board members Dr. Gail Batchelder, Marc J. Richards and Kirk Franklin were absent. Staff members present were Beverly Coles-Roby and Lori Williamson. Wendy Rundle, Executive Director of the LSP Association ("LSPA"), Michael Penzo of Penzo Consulting, and Wes Stimpson of WES Associates were also present.
 2. **Previous Minutes:** The draft minutes of the meeting held on March 29, 2018, were approved as amended.
 3. **Old Business:** None

4. New Business:

Ms. Coles-Roby indicated that she followed up on a meeting request with MassDEP, Board staff, and the LSPA regarding the number of and seats available in MassDEP courses. She introduced a spreadsheet prepared by Susan Fessenden of MassDEP regarding course offerings from July 1, 2015 to June 30, 2018. Mr. Siddique deemed it very helpful. Mr. Smith commented that the only issue is that you cannot tease out the number of non-LSPs attending the courses. Ms. Rundle said that the vast number of attendees are LSPs.

With respect to course, A1, Remediation Workshop 2018, Mr. Siddique noted that the course was five hours long with two breaks. Mr. Austin commented that the Board has seen a number of these sorts of courses. Ms. Listernick said that this was a new provider. Ms. Williamson responded that the provider had courses approved in the past: in 2015; 2016; and 2017

With respect to course, A2, Groundwater/Surface Water Interactions: Field and Mathematical Approaches to Evaluating Groundwater Seepage, Mr. Siddique thought that the course seemed quite good.

Ms. Listernick had a question with regard to course A3, Polyfluoroalkyl Substances (PFAS): Regulation, Research, Risk, Mitigation & Alternatives. She asked if the Committee should be concerned about the fourth hour of the course which was similar to one offered at the Soils Conference. Ms. Pinaud thought that the Soils Conference offering was about the history. Mr. Austin thought it was a new topic. Ms. Pinaud agreed indicating that the course currently before the Committee was more about technical aspects.

Mr. Siddique felt that course A4, Creating Effective Graphics for Scientific Presentations did not apply to LSPs. Mr. Austin concurred. Mr. Smith believed that the course seemed very interesting. Mr. Austin said that the course should be denied, then the provider could make the necessary changes. Mr. McBride asked whether the course could be approved with the recommended changes because it was scheduled to take place on the 21st. Mr. Austin said that the changes were too numerous--that it was not a minor tweak. Ms. Pinaud thought that the provider needed to make a case for practical application to LSP work to justify approval.

Ms. Listernick asked the Committee whether it wanted to approve thirty-two hours of the required forty-eight hours of LSP Continuing Education credits to the technical aspects of course A5, Visual Sample Plan (VSP) Online Training. Mr. Siddique said that there was no assessment of learning. Ms. Listernick said that the instructor had a way to detect whether the participants watched the entire presentation. Mr. Austin was unsure about the last eleven hours. Mr. Siddique suggested that the Committee approve twenty-one hours of the course because that is the length of the video. Mr. McBride commented that there was no assessment of learning. Mr. Siddique clarified his remarks by asking if the course would pass muster if an assessment of learning was added. Mr. Austin said that the only missing part was the assessment of learning for the last eleven hours. Ms. Williamson wanted to know whether the case studies must have an assessment of learning. She also wanted to know whether the first twenty-one hours similarly required an assessment of learning. Mr. Siddique asked how the case studies were being evaluated. Ms. Williamson reiterated that the provider tracks the number of hours that the

participants are watching—and questioned whether an assessment of learning necessary. Ms. Listernick said that it was not sufficient for participants to simply watch the video. Mr. Smith wanted to know whether the assessment is graded. He added that it is unclear how the case studies or last eleven hours are monitored. Mr. McBride thought that the matter was complicated: the Committee was being asked to approve a course for thirty-two hours out of a total of forty-eight credits that failed to conform to the Board's regulatory requirements. Ms. Williamson countered that in the past the Board had approved a single on-line course for thirty hours. She cited the example of the Neilson courses. The matter was tabled pending the receipt of more information from the provider.

Courses A6 and A7, Horizontal Remediation Wells for Improved Site Cleanup and Horizontal Remediation Wells for Improved Site Cleanup, were re-approved with the same numerical denomination.

A. Course Approval Requests:

1. EnviroWorkshops: Remediation Workshop 2018 (4 Technical credits, April 11, 2018, Waltham, MA) **Recommend Approval.**
2. NGWA: Groundwater/Surface Water Interactions: Field and Mathematical Approaches to Evaluating Groundwater Seepage (14 Technical credits, December 6-7, 2018, Las Vegas, NV) **Recommend Approval.**
3. MCTA: Polyfluoroalkyl Substances (PFAS): Regulation, Research, Risk, Mitigation & Alternatives (4 Technical credits, May 10, 2018, Marlboro, MA) **Recommend Approval.**
4. NAC SETAC: Creating Effective Graphics for Scientific Presentations (8 Technical credits, May 21, 2018, Durham, NH) **Recommend Denial.**
5. VSP Training LLC: Visual Sample Plan (VSP) Online Training (32 Technical credits, online course) **Recommend Tabling pending receipt of more information.**

B. Course Re-Approval Requests

6. Directional Technologies, Inc.: Horizontal Remediation Wells for Improved Site Cleanup (8 Technical credits, April 24, 2018, Waltham, MA)(Course No. 1464) **Recommend Re-Approval as Course No. 1464.**
7. LSPA: Sediment, Surface Water, and Biota Sampling Methods to Support MCP Assessments (8 Technical credits, June 13, 2018, Woods Hole, MA) (Course No. 1603) **Recommend Re-Approval as Course No. 1603.**

5. Future Meetings: May 16, 2018--MassDEP CERO

6. Adjournment: The meeting was adjourned at approximately 12:58 p.m.