



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

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**CONTINUING EDUCATION COMMITTEE**

Minutes of Meeting on April 21, 2016

Approved on May 19, 2016

**Prepared by:** Beverly Coles-Roby

**Meeting Location:** MassDEP WERO  
436 Dwight Street  
Springfield, MA 01103

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

1. Agenda
2. Draft Minutes of Meeting on March 17, 2016
3. Course List
4. Petition for Waiver

**A. Call to Order:** Dr. John Guswa called the meeting to order at approximately 12:50 p.m. The Board members in attendance were Maria Pinaud, Debra Listernick, David Austin, Robert Rein, Kathleen Campbell, and Farooq Siddique. Dr. Gail Batchelder arrived at 12:52 p.m. Board members, James N. Smith and Kirk Franklin, were absent. Staff members present were Beverly Coles-Roby and Lori Williamson. Also present were Wendy Rundle, Executive Director of the Licensed Site Professional Association (“LSPA”), and Wes Stimpson of WES Associates. Ms. Linda Segal arrived at 1:10 p.m.

**B. Previous Minutes:** The draft minutes of the meeting held on March 17, 2016, were approved as amended. Dr. John Guswa abstained from voting to approve the minutes.

5. **Old Business:** None

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### 6. New Business

#### A. Course Approval Requests:

1. Battelle: Tenth International Conference on Remediation of Chlorinated and Recalcitrant Compounds (1/2 Technical credit per hour attendance at conference and 1 Technical credit per hour attendance at workshops, May 22-26, 2016, Palm Springs, CA) **Recommend Approval.**
2. EBC: EBC Site Remediation & Redevelopment Program: Risk Communication (2.25 Technical credits, April 28, 2016, Boston, MA) **Recommend Approval.**
3. NWETC: Fundamental Contaminant Chemistry in Soil and Groundwater (13 Technical credits, date and location to be determined) **Recommend Approval.**
4. NWETC: Emerging Contaminants Workshop (6.5 Technical credits, date and location to be determined) **Recommend Approval.**
5. LSPA: In-Situ Use of Activated Carbon (1 Technical credit, June 9, 2016, Westborough, MA) **Recommend Approval.**
6. Nielsen Environmental Field School: Complete Soil Sampling E-Course (19 Technical credits, online) **Recommend Approval.**
7. GeoPractical: Bedrock Characterization for Hydrogeologic Evaluation in Eastern New England (8 Technical credits, May 20, 2016, Boxborough, MA) **Recommend Approval.**

#### B. Course Re-Approval Requests:

8. MassDEP: An Introduction on Risk Communication for LSPs (2 DEP Regulatory credits, May 17, 2016, Worcester, MA) (Course No. 1545) **Recommend Approval.**
9. Directional Technologies: Horizontal Remediation Wells for Improved Site Cleanup (8 Technical credits, April 5, 2016, Boston, MA) (Course No. 1464) **Recommend Approval.**
10. LSPA: Wetlands, Wetland Regulations and the MCP (8 Regulatory credits, June 10, 2016, Boxborough, MA) (Course No. 1164) **Recommend Approval.**

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11. Nielsen Environmental Field School: *The Environmental Sampling E-Course* (32 Technical credits, online) (Course No. 1034) **Recommend Approval.**
12. Nielsen Environmental Field School: *The Complete Ground-Water Monitoring E-Course* (38 Technical credits, online) (Course No. 1035) **Recommend Approval.**
13. Nielsen Environmental Field School: *The Ground-Water Monitoring Well Design, Construction & Development E-Course* (16 Technical credits, online) (Course No. 1038) **Recommend Approval.**
14. Nielsen Environmental Field School: *The Complete Ground-Water Sampling E-Course* (25 Technical credits, online) (Course No. 1039) **Recommend Approval.**
15. Nielsen Environmental Field School: *The Low-Flow Purging & Sampling and No-Purge Sampling E-Course* (16 Technical credits, online) (Course No. 1084 and 1320) **Tabled.**
16. Nielsen Environmental Field School: *The Soil Sampling for Volatile Organic Compounds E-Course* (8 Technical credits, online) (Course No. 1201) **Recommend Approval.**

With respect to Course A(1), *Tenth International Conference on Remediation of Chlorinated and Recalcitrant Compounds*, there was some discussion about whether the provider had forwarded presenters resumes in the past.

With regard to Course No. A(2), *EBC Site Remediation & Redevelopment Program: Risk Communication*, Dr. Guswa stated that it was odd that the provider asked for 2.25 credits. Mr. Siddique questioned whether the “Welcome” portion of the course should be considered for the purpose of awarding course credit. Dr. Batchelder responded that the committee has always permitted introductions to count for credit. Mr. Austin abstained from voting to approve the course.

In reviewing Course No. A(3), *Fundamental Contaminant Chemistry in Soil and Groundwater*, Mr. Rein commented that from a chemist’s perspective the course looked good. Dr. Guswa said that the committee could approve the course for fourteen credits, or go with the lesser request and approve it for thirteen credits. Dr. Batchelder suggested that the committee should approve what the provider requested.

In examining Course No. A(4), *Emerging Contaminants Workshop*, Mr. Siddique said, that the course could be approved for more than the provider requested. The committee declined to do so.

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Course No. A(5), *In-Situ Use of Activated Carbon*, was approved without discussion.

Mr. Siddique began the discussion of Course No. A(6), *Complete Soil Sampling E-Course*, saying that the committee had not approved a course like this one before. Ms. Listernick disagreed. Dr. Batchelder concurred, telling the committee that it had approved a past course conducted by Gary Robbins. She went on to say that she thought the Robbins course attendance requirement may have been 100%. Ms. Rundle said that she did not think it was 100%. Mr. Siddique added that he was unsure how the time was calculated. Mr. Austin thought that the person taking the course should decide whether to take the full course. Dr. Batchelder added that the course was pretty onerous, and that those who take the course must pass by 70%, which she considered reasonable and in line with college courses for which the passing score is 70%. Ms. Pinaud agreed. Dr. Batchelder explained that the committee could set some standards. Ms. Campbell wanted to know if the assessment of learning was on-line or was paper just flying back and forth. Mr. Siddique said that there was a take-home exam with a ten business day submittal deadline. Dr. Batchelder thought that the test was comprehensive and said she was fully comfortable with a 70% pass rate. The course was approved for 18 Technical credits with the requirement that an evaluation form be completed by each person.

Ms. Campbell asserted that Course No. A(7), *Bedrock Characterization for Hydrogeologic Evaluation in Eastern New England*, seemed pretty dense. Dr. Batchelder agreed adding that the course entailed looking at maps too.

Course No. B(8), *An Introduction on Risk Communication for LSPs*, noted a change in instructors. It was approved without further discussion.

Course No. B(9), *Horizontal Remediation Wells for Improved Site Cleanup*, required approval due to the introduction of three new presenters. Dr. Guswa noted that the course could be approved for 8 ½ Technical credits. Ms. Williamson said that the course was previously approved for 8 Technical credits.

Course No. B(10), *Wetlands, Wetland Regulations and the MCP*, was submitted due to a change in presenters. It was approved without further discussion.

The committee's discussion of Course Nos. B(11)-B(16), *The Environmental Sampling E-Course; The Complete Ground-Water Monitoring E-Course; The Ground-Water Monitoring Well Design, Construction & Development E-Course; The Complete Ground-Water Sampling E-Course; The Low-Flow Purging & Sampling and No-Purge Sampling E-Course; The Soil Sampling for Volatile Organic Compounds E-Course*. Dr. Batchelder wondered if the committee should withhold approval of Course No. B(15) until the provider explained how the course is being packaged. She asked whether the provider should give two separate certificates. On Mr. Austin's motion, the committee voted to approve Course Nos. B(11), B(12), B(13) and B(16) only if the provider gives an evaluation. The committee voted to table Course No. B(15), *The Low-Flow Purging & Sampling and No-Purge Sampling E-Course*, until further information could be obtained from the provider.

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**6. Future Meetings: May 19, 2016--MassDEP CERO.**

**7. Adjournment:** The meeting was adjourned at approximately 1:25 p.m.