

AGENDA
HEALTHCARE ENVIRONMENTAL MANAGER CERTIFICATION

Sample - order of courses and instructors may vary

Monday

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| 7:55 am | Welcome and Introductions |
| 8:00 am | Industrial Hygiene (1.5) <ul style="list-style-type: none">• Workplace Hazard Analysis• Hierarchy of Controls• Permissible Exposure Limits <p style="text-align: right;"><i>Luke Petosa, M.Sc., HEM, HEM-CC ¹</i></p> |
| 9:30 am | BREAK |
| 9:40 am | Toxicology (1.5) <p style="text-align: right;"><i>Luke Petosa, M.Sc., HEM, HEM-CC</i></p> |
| 11:10 am | BREAK |
| 11:20 am | Common Healthcare Airborne Contaminants (1.5) <p style="text-align: right;"><i>Luke Petosa, M.Sc., HEM, HEM-CC</i></p> |
| 12:00 pm | LUNCH |
| 12:50 pm | Common Healthcare Airborne Contaminants (cont.) <p style="text-align: right;"><i>Luke Petosa, M.Sc., HEM, HEM-CC</i></p> |
| 1:35 pm | Environmental Monitoring and Sampling (1.5) <p style="text-align: right;"><i>Luke Petosa, M.Sc., HEM, HEM-CC</i></p> |
| 3:05 pm | BREAK |
| 3:15 pm | The Indoor Environment (2) <ul style="list-style-type: none">• Investigating Common IAQ Problems <p style="text-align: right;"><i>Luke Petosa, M.Sc., HEM, HEM-CC</i></p> |
| 5:15 pm | CLASS OVER |

¹ Luke Petosa, M. Sc., HEM, HEM-CC, Director, Center for Education and Training, Director, Center for Healthcare Environmental Management, Senior Industrial Hygienist, ECRI.

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Tuesday

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| 8:00 am | Personal Protective Equipment (2.75) <ul style="list-style-type: none">• OSHA's PPE Standards - New Personal Fall Protection System• OSHA's Respirator Standard <i>Luke Petosa, M.Sc., HEM, HEM-CC</i> |
| 9:15 pm | BREAK |
| 9:25 am | Personal Protective Equipment (cont.) <i>Luke Petosa, M.Sc., HEM, HEM-CC</i> |
| 10:40 am | BREAK |
| 10:50 am | An Overview of Systems Safety/Thinking, Human Factors & Accident Investigation (4) <i>Luke Petosa, M.Sc., HEM, HEM-CC</i> |
| 12:00 pm | LUNCH |
| 12:50 pm | An Overview of Systems Safety/Thinking, Human Factors & Accident Investigation (4) (cont.) <i>Luke Petosa, M.Sc., HEM, HEM-CC</i> |
| 2:00 pm | An Overview of Systems Safety/Thinking, Human Factors & Accident Investigation (4) (cont.) |
| 3:35 pm | BREAK |
| 3:45 am | Security Management (1.5) <i>Phil Niemer, MBA, M.S., HEM, HEM-CC</i> |
| 5:15 pm | CLASS OVER |

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Wednesday

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| 8:00 am | Lock Out/ Tag Out and Permit Require Confined Spaces Overview (1.5) <i>Phil Niemer, MBA, M.S., HEM, HEM-CC 3</i> |
| 9:30 am | BREAK |
| 9:40 am | Machine Guarding & Fall Protection - Overview (1.75) <i>Phil Niemer, MBA, M.S., HEM, HEM-CC</i> |
| 11:25 am | BREAK |
| 11:35 am | HAZWOPER in Healthcare (2.25) <ul style="list-style-type: none"> • Spill Response and Decontamination <i>Phil Niemer, MBA, M.S., HEM, HEM-CC</i> |
| 12:15 pm | LUNCH |
| 1:05 pm | HAZWOPER in Healthcare (cont.) <ul style="list-style-type: none"> • Spill Response and Decontamination <i>Phil Niemer, MBA, M.S., HEM, HEM-CC</i> |
| 2:10 pm | BREAK |
| 2:20 pm | Emergency Management in Healthcare (1.5) <ul style="list-style-type: none"> • Hazard Vulnerability Analysis • Incident and Command System Approach <i>Phil Niemer, MBA, M.S., HEM, HEM-CC</i> |
| 4:05 pm | BREAK |
| 4:15 pm | Table Top Exercise <i>Phil Niemer</i> |
| 5:00 pm | CLASS OVER |

2 Philip Niemer, MBA, MS, HEM, HEM-CC, System Administrator - Operation Continuity / Emergency Management, Children's Hospital, Colorado

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Thursday

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| 8:00 am | Bloodborne Pathogens (1.5) <i>Marge McFarlane Ph.D., M.S., HEM, CHSP</i> |
| 9:30 am | Break |
| 9:40 am | Infection Control & the Environmental Manager (2.5) <ul style="list-style-type: none"> • ICRA <i>Marge McFarlane Ph.D., M.S. HEM, CHSP</i> |
| 10:50 am | BREAK |
| 11:00 am | Infection Control & the Environmental Manager (cont.) <i>Marge McFarlane Ph.D., M.S. HEM, CHSP</i> |
| 12:15 pm | LUNCH |
| 1:05 pm | Safety Management and Interim Life Safety (1.75) <i>Marge McFarlane Ph.D., M.S., HEM, CHSP</i> |
| 2:50 pm | BREAK |
| 3:00 pm | Ergonomics: A Practical Approach to Injury Evaluation and Management (1.75) <i>Marge McFarlane Ph.D., M.S., HEM, CHSP</i> |
| 5:00 pm | CLASS OVER |

⁴ Marge McFarlane, PhD, MT(ASCP), CHSP, CHFM, HEM, CHEP, Superior Performance, LLC

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Friday

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| 8:00 am | Occupational Noise (1.25) <i>Marge McFarlane Ph.D., M.S., HEM, CHSP</i> |
| 9:15 am | BREAK |
| 9:25 am | Waste Management (1.5) <ul style="list-style-type: none">• Waste Streams and Waste Handling• Reduce, Recycle, and Reuse• Waste Water Discharge <i>Marge McFarlane Ph.D., M.S., HEM, CHSP</i> |
| 11:00 am | Ionizing & Non-Ionizing Radiation in Healthcare (1.25) <i>Marge McFarlane Ph.D., M.S., HEM, CHSP⁵</i> |
| 12:30 noon | LUNCH |
| 1:20 pm | Lab Safety (1.25) <i>Marge McFarlane Ph.D., M.S., HEM, CHSP</i> |
| 2:45 pm | COURSE ADJOURNS |