

AGENDA

RCRA FUNDAMENTALS COURSE EPA REGION 4

Tuesday, May 18, 2021

[LINK TO WEBEX](#)

Meeting Number (access code): 185 887 1064; Meeting Password: ZDtQ3pNVr63

- 8:00 Getting to Know WebEx, Trainer Bios, Objective of the Course
- 8:15 Module 1 – Introduction to the Course
- 8:30 Module 2 – History of RCRA
- 9:00 BREAK
- 9:10 Module 3 – Identifying Solid Wastes
Scenario Review/Definition of a Solid Waste
- 10:00 BREAK
- 10:10 Module 3 – Identifying Solid Wastes (cont.)
Definition of a Solid Waste
- 11:00 BREAK
- 11:10 Module 3 – Identifying Solid Wastes (cont.)
Recycling
- 11:50 Questions/Wrap Up
- 12:00 ADJOURN

Wednesday, May 19, 2021

[LINK TO WEBEX](#)

Meeting Number (access code): 185 148 1897; Meeting Password: diBgGNiu623

- 8:00 Warmup/Welcome
- 8:15 Module 3 – Identifying Solid Wastes (cont.)
Solid Waste Exclusions/Management/Exemptions
- 9:00 BREAK
- 9:10 Module 3 Questions/Wrap Up ([Link to Module 1, 2, 3 Evaluation](#))
- 10:00 BREAK
- 10:15 Module 4 – Hazardous Wastes
Definitions and Types of Hazardous Waste
- 11:00 BREAK
- 11:10 Module 4 – Hazardous Wastes (cont.)
Hazardous Waste Rules and Policies
- 11:50 Questions/Wrap Up
- 12:00 ADJOURN

AGENDA

RCRA FUNDAMENTALS COURSE EPA REGION 4

Thursday, May 20, 2021

[LINK TO WEBEX](#)

Meeting Number (access code): 185 293 3490; Meeting Password: 2UDtmkuBY33

- 8:00 Warmup/Welcome
- 8:15 Module 4 – Hazardous Wastes (cont.)
Other Solid and Hazardous Waste – Universal Wastes and Pharmaceutical Wastes
- 9:00 BREAK
- 9:10 Module 4 – Hazardous Wastes (cont.)
Other Solid and Hazardous Waste – Problem Wastes and Used Oil
- 10:00 BREAK
- 10:10 Module 4 – Hazardous Wastes (cont.)
Other Solid and Hazardous Waste – Coal Combustion Residuals and Radioactive Mixed Wastes
- 11:00 BREAK
- 11:10 Module 4 Questions/Wrap Up ([Link to Module 4 Evaluation](#))
- 12:00 ADJOURN

Tuesday, May 25, 2021

[LINK TO WEBEX](#)

Meeting Number (access code): 185 634 5525; Meeting Password: H5JkQgaMt36

- 8:00 Warmup/Welcome
- 8:15 Module 5 – Hazardous Waste Generation, Treatment, and Disposal
Hazardous Waste Generators/Waste Determinations
- 9:00 BREAK
- 9:10 Module 5 – Hazardous Waste Generation, Treatment, and Disposal (cont.)
Hazardous Waste Storage Units
- 10:00 BREAK
- 10:10 Module 5 – Hazardous Waste Generation, Treatment, and Disposal (cont.)
Hazardous Waste Thermal Treatment Units
- 11:00 BREAK
- 11:10 Module 5 – Hazardous Waste Generation, Treatment, and Disposal (cont.)
Hazardous Waste Permitting Process
- 11:50 Questions/Wrap Up
- 12:00 ADJOURN

AGENDA

RCRA FUNDAMENTALS COURSE EPA REGION 4

Wednesday, May 26, 2021

[LINK TO WEBEX](#)

Meeting Number (access code): 185 401 8155; Meeting Password: KDdt7Rmuk84

- 8:00 Warmup/Welcome
- 8:15 Module 5 – Hazardous Waste Generation, Treatment, and Disposal (cont.)
Hazardous Waste Facility Closure
- 9:00 BREAK
- 9:10 Module 5 Questions/Wrap Up ([Link to Module 5 Evaluation](#))
- 10:00 BREAK
- 10:15 Module 6 – Hazardous and Solid Waste Amendments
Land Disposal Restrictions
- 11:00 BREAK
- 11:10 Module 6 – Hazardous and Solid Waste Amendments (cont.)
Corrective Actions under HSWA
- 11:50 Questions/Wrap Up
- 12:00 ADJOURN

Thursday, May 27, 2021

[LINK TO WEBEX](#)

Meeting Number (access code): 185 429 0127; Meeting Password: 34b6jU5rg9P

- 8:00 Warmup/Welcome
- 8:15 Module 6 – Hazardous and Solid Waste Amendments (cont.)
Corrective Actions (cont.)/Regulated Underground Storage Tanks
- 9:00 BREAK
- 9:10 Module 6 – Hazardous and Solid Waste Amendments (cont.)
Organic Air Emissions Standards
- 10:00 BREAK
- 10:15 Module 6 – Hazardous and Solid Waste Amendments (cont.)
Organic Air Emissions Standards (cont.)/Solid Waste Landfills
- 11:00 BREAK
- 11:10 Module 6 Questions/Wrap Up ([Link to Module 6 Evaluation](#))
- 11:45 Course Wrap Up/RCRA References/For More Information
- 12:00 ADJOURN ([Link to Overall Course Evaluation](#))

RCRA FUNDAMENTALS COURSE TRAINER BIOS



Chris Schwarz has a Master's Degree in Natural Resource Science and over 4 years of professional environmental experience. During his career, Chris has worked for the Nebraska Department of Environmental Quality assisting their Clean Air Act programs and for the Kansas Department of Health and Environment as a RCRA inspector and compliance officer. As a Senior Consultant for Booz Allen Hamilton, Chris is involved in supporting a wide variety of government agency tasks. With his environmental science background, Chris is enthusiastic about protecting the environment and improving human interaction with it through practical means. He works to effectively utilize his understanding of regulatory requirements and procedures to reduce exposure to hazardous substances as well as creating tailored approaches to comply with existing and often changing environmental regulations. Chris is an experienced RCRA compliance auditor who focuses on the causes of non-compliance and on building sturdy relationships grounded in mutual respect.



Sarah Doliber, P.G., CES, has over 8 years of experience and has a master's degree in Geology. As a Consultant with Mabbett & Associates, Inc.'s Environmental, Health and Safety (EHS) division, Sarah works with the EHS compliance group and supports contracts for Federal and private clients. Sarah understands the importance of protecting our environment and ensuring the health and safety of all employees in the workplace. She works methodically to help reduce exposure to harmful situations and workplace hazards to help ensure employees are working safely and thoughtfully. Sarah has been involved with all aspects of compliance support including sampling, training, permitting, and reporting for waste, air, and water management. Previously, Sarah was the Assistant Program Manager for the fence-to-fence environmental and waste contracts for multiple Department of Defense Sites. Sarah began her career as a remediation consultant performing soil, groundwater, and air sampling and analysis at government and private sector projects.



Kelly Winson, CHMM, TURP has over 17 years of experience and has a Master's Degree in Environmental Science and Policy. As the Vice President of Mabbett & Associates, Inc.'s Environmental, Health and Safety (EHS) division and a Senior Project Manager, Kelly manages the EHS compliance group and supports contracts for Federal and private clients. Kelly understands the importance of protecting our environment and ensuring the health and safety of all employees in the workplace. She works to create practical, organized efforts and procedures to reduce exposure to harmful situations and hazardous substances workplace hazards, as well as creating a systematic approach to comply with existing and changing environmental regulations. She is involved in all aspects of on-going EHS compliance support contracts and has extensive experience with training, permitting, planning and reporting for waste, air, water, and chemical management. She serves as the Project Manager and primary point of contact for a large regional hazardous waste management and emergency response contract for a Federal agency in New England. Kelly is an experienced EHS compliance auditor who believes that

audits should provide opportunities for training, information sharing and progress towards solutions, rather than simply identifying problems. Kelly began her career as a contractor to EPA Region 1's Superfund program, providing enforcement support to the Beede Waste Oil Superfund site team.



Amanda Jarvis, TURP, has a Bachelor's Degree in Chemical Engineering and over 30 years of experience in Environmental, Health and Safety. As a Senior Environmental, Health and Safety Consultant with Mabbett & Associates, Inc., Amanda provides consulting assistance with environmental compliance, environmental training, EPA RCRA Part B projects, EHS auditing, environmental reporting, and toxic use reduction planning. Amanda started her career in the chemical industry and shortly thereafter sought out positions in the environmental field. Her experiences in this field include: technical support for a start-up critical fluids extraction company whose equipment removed organics from water and soils; technical sales for a TSDF that performed onsite material bulking and stabilization of hazardous waste prior to transfer for disposal; environmental manager at a container storage TSDF owned by a large environmental service provider with 50 TSDFs; EHS manager for a Fortune 100 company ensuring compliance with all environmental health and safety regulations, permitting, permit requirements and reporting. In the latter position, she developed and led environmental initiatives to reduce waste, air emissions, and energy use, which resulted in corporate EHS awards for the site. In these positions, Amanda's environmental regulatory and compliance knowledge has grown considerably. It is her desire to continue working with organizations and companies to maintain and enhance environmental integrity in their decisions and actions.



Phebe Davol has a B.S. in Agronomy and an M.S. in Soil Science. She is a Professional Geoscientist (P.G. Texas) and a certified professional soil scientist (CPSS Nationally) with more than 38 years of professional technical and management experience specializing in soil, soil gas, groundwater, sediment, and surface water investigations, assessment, and remediation. She is involved in RCRA permitting, corrective action, and environmental compliance for EPA and other Federal Agencies. She supports state regulatory programs, and all 10 U.S. Environmental Protection Agency (EPA) Regions in many areas of RCRA Subtitle C and D Programs as well as the Clean Air Act, Clean Water Act, and the Superfund Program. Phebe has conducted numerous visual site inspection visits and prepared numerous RCRA Facility Assessment Reports, reviewed RCRA Facility Investigation Work Plan/Reports, Corrective Measures Study Reports, and Performance Monitoring Reports. Examples of industries where she conducted site visits, sampling visits, and report preparation or report reviews include: petroleum refineries; wood preservers; chemical/pesticide manufacturing and distribution companies; computer semi-conductor manufacturing; ammunition and explosives manufacturing; hazardous waste landfills; land treatment units and incinerators; helicopter and space shuttle rocket manufacturing; missile guidance system manufacturing; solid waste landfills and mixed waste landfills; small and large motor manufacturing; electrical transformer manufacturing; and various Department of Energy and Department of Defense facilities.

EPA RESOURCES

Course materials can be downloaded from the ERTPVU website using the following link:

<https://ertpvu.org/RCRA/FileManager/Default.aspx>

One or more of the following EPA Region 4 staff will be available during the course to answer questions, or engage in discussions, which require EPA input.

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