ITRC's 2017 Training Classes

(Course dates subject to change)

Advancing Environmental Solutions

ITRC 2-DAY CLASSROOM TRAINING

Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

- Learn to use a science-based approach to screen-out sites for the petroleum vapor intrusion pathway and focus resources on those sites that truly represent at risk.
- Learn the difference between chlorinated (hydrocarbon) vapor intrusion (CVI) and petroleum (hydrocarbon) vapor intrusion (PVI) and why it matters.
- Hear about EPA's Technical Guide For Addressing Petroleum Vapor Intrusion At Leaking Underground Storage Tank Sites (June 2015). The ITRC PVI guidance document and EPA PVI guide are complementary documents with the ITRC training course providing the "how-to" knowledge and skills for screening, investigating, and managing the petroleum vapor intrusion pathway.

"The USEPA and ITRC PVI guides serve to complement each other. USEPA's guide provides a framework for decision making and the ITRC guide contains a greater level of technical detail along with a broader scope." - **US EPA**

Additional details provided at www.itrcweb.org/training. Sponsor opportunities are available. Contact us at training@itrcweb.org or 402-201-2419 to learn more.

ITRC INTERNET-BASED TRAINING CLASSES

Registration: http://www.clu-in.org/live/ **Cost:** Sponsored by ITRC and EPA at no cost for the participant.
Associated Guidance: http://www.itrcweb.org/Guidance **More Information:** http://www.itrcweb.org/training
If you have questions after completing the on-line registration, call us at (402) 201-2419 or send an e-mail to training@itrcweb.org. **NOTE: Course dates and times are subject to change.**

2017 Date / Time (EASTERN)	ITRC Training Topic
January 5 (Thursday) 1pm - 3:15pm EASTERN	ISM Part 1: Soil Sampling and Decision Making Using Incremental Sampling Methodology
January 12 (Thursday) 1pm - 3:15pm EASTERN	ISM Part 2: Soil Sampling and Decision Making Using Incremental Sampling Methodology
January 24 (Tuesday) 1pm - 3:15pm EASTERN	Groundwater Statistics for Environmental Project Managers
January 26 (Thursday) 1pm - 3:15pm EASTERN	Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management
February 7 (Tuesday) 1pm - 3:15pm EASTERN	Geospatial Analysis for Optimization at Environmental Sites
February 9 (Thursday) 1pm - 3:15pm EASTERN	Long-term Contaminant Management Using Institutional Controls
February 14 (Tuesday) 1pm - 3:15pm EASTERN	Remedy Selection for Contaminated Sediments
February 21 (Tuesday) 1pm - 3:15pm EASTERN	Issues and Options in Human Health Risk Assessment – A Resource When Alternatives to Default Parameters and Scenarios are Proposed
March 2 (Thursday) 1pm - 3:15pm EASTERN	Integrated DNAPL Site Characterization
March 7 (Tuesday) 1pm - 3:15pm EASTERN	Use and Measurement of Mass Flux and Mass Discharge

2017 Date / Time (EASTERN)	ITRC Training Topic
March 9 (Thursday) 1pm - 3:15pm EASTERN	Geophysical Classification for Munitions Response
March 16 (Thursday) 1pm - 3:15pm EASTERN	Integrated DNAPL Site Strategy
April 6 (Thursday) 1pm - 3:15pm EASTERN	Groundwater Statistics for Environmental Project Managers
April 18 (Tuesday) 1pm - 3:15pm EASTERN	Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management
April 20 (Thursday) 1pm - 3:15pm EASTERN	Geospatial Analysis for Optimization at Environmental Sites
May 4 (Thursday) 1pm - 3:15pm EASTERN	LNAPL Part 1: An Improved Understanding of LNAPL Behavior in the Subsurface
May 9 (Tuesday) 1pm - 3:15pm EASTERN	Long-term Contaminant Management Using Institutional Controls
May 11 (Thursday) 1pm - 3:15pm EASTERN	LNAPL Part 2: LNAPL Characterization and Recoverability
May 18 (Thursday) 1pm - 3:15pm EASTERN	LNAPL Part 3: Evaluating LNAPL Remedial Technologies for Achieving Project Goals
June 6 (Tuesday) 1pm - 3:15pm EASTERN	Issues and Options in Human Health Risk Assessment – A Resource When Alternatives to Default Parameters and Scenarios are Proposed
June 8 (Thursday) 1pm - 3:15pm EASTERN	Integrated DNAPL Site Characterization
July 11 (Tuesday) 1pm - 3:15pm EASTERN	Groundwater Statistics for Environmental Project Managers
July 25 (Tuesday) 1pm - 3:15pm EASTERN	Geospatial Analysis for Optimization at Environmental Sites
August 3 (Thursday) 1pm - 3:15pm EASTERN	Long-term Contaminant Management Using Institutional Controls
August 29 (Tuesday) 1pm - 3:15pm EASTERN	Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management
September 12 (Tuesday) 1pm - 3:15pm EASTERN	Use and Measurement of Mass Flux and Mass Discharge
September 14 (Thursday) 1pm - 3:15pm EASTERN	Remedy Selection for Contaminated Sediments
September 19 (Tuesday) 1pm - 3:15pm EASTERN	Integrated DNAPL Site Strategy
September 26 (Tuesday) 1pm - 3:15pm EASTERN	Integrated DNAPL Site Characterization
October 3 (Tuesday) 1pm - 3:15pm EASTERN	Geophysical Classification for Munitions Response
October 5 (Thursday) 1pm - 3:15pm EASTERN	Issues and Options in Human Health Risk Assessment – A Resource When Alternatives to Default Parameters and Scenarios are Proposed
October 12 (Tuesday) 1pm - 3:15pm EASTERN	Groundwater Statistics for Environmental Project Managers
October 26 (Thursday) 1pm - 3:15pm EASTERN	Geospatial Analysis for Optimization at Environmental Sites
November 14 (Tuesday) 1pm - 3:15pm EASTERN	Long-term Contaminant Management Using Institutional Controls
November 16 (Thursday) 1pm - 3:15pm EASTERN	Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

Course registration opens at **www.itrcweb.org** four to six weeks prior to the course offering