Lead Investigation and Remediation Workshop



September 3-5, 2025

Randolph Community College
JB & Claire Davis Corp. Training Center
413 Industrial Park Ave., Asheboro, NC

A Professional development workshop sponsored by The NC Environmental Health State of Practice Committee; Environmental Health Section, Children's Environmental Health and DHHS.

Day One

| Time: | Topic: | Faculty: |
|--------------|--|--|
| 8:00 | Logistics/Introduction/Delegation of Authority Tab 15 | |
| 8:15 | Lead Poisoning: A Collaborative Perspective [:60] Tab 3 | Video & CEH Staff |
| 9:15 | History, Overview, Surveillance and Screening [:45] Tab 4 | Ed Norman, CEH |
| 10:00 | Break | |
| 10:15 | Health Effects [:60] Tab 5 | Leah Topper, MD Duke University School of Medicine |
| 11:15 | Medical follow-up & Clinical Management [:45] Tab 6 | Jeffrey Smedley, CEH |
| 12:00 | Lunch | Ashley Stacy-Boddapati, CEH |
| 1:15 | NC Lead Surveillance Introduction Tab 10 Case Identification (NC Lead Component & Business Rules) [:45] | Tena Hand-Schafale, CEH Tena/Melanie/Samantha |
| 2:00 | Sources of Childhood Lead Exposure [:45] Tab 7 Unusual Sources | Tonya Zimmerman, CEH Barrette Gregory, CEH |
| 2:45 | Break | |
| 3:00 | Preliminary Visit, Environmental Investigation and Sampling [:60] Tab 8 | David Brown, CEH |
| 4:00 | Remediation, Report Writing, Remediation Planning, and clearance Testing [:60] Tab 9 | Robert Pearsall, CEH |
| 5:00 | Evaluation/Adjourn | |
| Time | Day Two | Foodby: |
| <u>ııme:</u> | Topic: | Faculty: |
| 8:15 | Lead in Child Occupied Facilities & Exercise [:45] Tab 11 | Kimly Blount, CEH |
| 9:00 | Case Identification Workflow Exercise [1:30] Tab 12 | |

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4:00

5:00

Evaluation /Adjourn

(Break Out Session)

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CEH Faculty Team

Pearsall/Kimly

Hazard Identification/Remediation Workshop (Break Out Session Cont.) **CEH Faculty Team** 10:30 Break 10:45 Group Discussion & Case Identification Workflow Review [:30] **CEH Faculty Team** 11:15 Group Discussion: Hazard Identification & Remediation Review [:45] Brown & CEH Team 12:00 Lunch Time: Topic: Faculty: Field Exercises Tab 13 **CEH Faculty Team** (Randolph Co Historic Courthouse: 145 Worth Street, Asheboro) 1:30 – 3:00 **Group Rotations** Group 1: Preliminary Investigation, XRF Safety & Exterior Testing Alan & Pearsall Interior Testing, Friction Impact Surfaces & Treatment Group 2: David & Tonya Sampling/Packaging/Chain of Custody Group 3: Brenda/Ashley -Water Sampling Barrette/Nykesse/Megan -Dust Sampling -Paint Chip Sampling -Soil Sampling 3:00 Break (15 minutes) Result Interpretation/Report Writing/ Notices Kimly/Carissa 3:30 Group 4:

Day Three

Remediation Plan Review, Clearance & Annual Monitoring [:60] Tab 13

Time: Topic: Faculty:

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8:15 Lead abatement methods, Certification and Accreditation [1:30] EPA's Renovation, Repair and Painting Rule (RRP) Tab 14

Jeff Dellinger, DHHS, DPH

9:45 Break

10:00 Healthy Homes [:30] Tab 17

Neasha Graves Center for Public

Engagement with Science

UNC Institute for the

Environment

10:30 Law and administrative rules [:60]

Legal Remedies; Search warrants; Gathering evidence; Chain of custody; Ed Norman, CEH

Notification; Abatement orders; Court enforcement options and

Legal questions Tab 18

11:30 Lunch

12:30 Review /Final Exam/Final Evaluation

CEH Faculty Team