

ETV Conference

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- **Paul Halfmann, Master Code Enforcement Inspector**
 - Massachusetts Childhood Lead Poisoning Prevention Program(CLPPP)
- **Inspections/Re-inspections**
 - Poisoned Children
 - Parental Requests
- **Enforcement**
 - Orders To Correct
 - Judicial Proceedings - Criminal Offense
- **Regulations & Policies**
 - Environmental Team
- **Training**
 - Inspectors/Determinators
 - Field Apprenticeships

Massachusetts Lead Program

- 105 CMR 460.000 - Regulations for Lead Poisoning Prevention
 - EPA Approved
- Lead Hazards
 - Moveable/Impacted Parts of Windows
 - » Delead entirely
 - Accessible/Mouthable Surfaces
 - » Delead 5 feet from floor
 - » 4 inches from each edge
 - Loose Paint At Any Height
 - » Must be made intact (at a minimum)

Massachusetts Differs From Federal

■ Different Levels of Worker Authorization

- High Risk - Deleading Contractors Licensed by Department Of Labor & Workforce Development (DLWD)
- Moderate Risk
 - » Lead Safe Renovators - Contractors Licensed by DLWD
 - » Owner/Agents - Authorized by CLPPP
- Low Risk
 - » Owner/Agents - Authorized by CLPPP

■ Relocation of Occupants During Deleading

- High or Moderate Risk Work
- Re-occupancy Re-inspection Required - Dust Sampling

CLPPP Is Very Interested

- Cost To Our Program
 - Sample Analysis
 - » \$10.00 per sample
 - » Federal Express Charges - \$10.00
 - » Failures - Repeat entire process
- Cost To Property Owner
 - Relocation
 - » Hotel Expenses
 - » Moving Expenses
 - Private Inspector Fees
 - » \$100.00-125.00 for sampling (Average \$15.00/wipe)
 - » \$75.00-125.00 re-inspection fee

CLPPP Is Very Interested

- Many More Workers Involved In The Deleading Process
 - More difficult to track who performs the work
 - Additional sampling is more representative of the entire home
- Check Ahead Of Time
 - Contractor prior to re-inspections
 - Inspectors at the time of initial assessment for Interim Control
- Unauthorized Deleading Investigations
 - Immediately assess danger of exposure to occupants

A Definite Need

■ Reduce Current Turnaround Time

- Same Day = 24 hours
- Next Day = 48 hours
 - » Example:
 - Monday - samples taken and picked up by Federal Express
 - Tuesday - samples delivered to lab for analysis
 - Wednesday - results faxed to inspector*

*Inspector is responsible for data interpretation and notification of results to Owner, Contractor, Occupant and granting of re-occupancy.

A Definite Need

■ Failures

- Repeat Entire Process
 - » Authorized worker must re-clean
- Typical Failure Rates
 - » Approximately 50% first time
 - » Less than 5% fail again
- Risk Of Unauthorized Re-occupancy
 - » Owner under financial pressures
 - » Authorized worker under performance pressure

Field Considerations

- On-Site Analysis
 - X-Ray Fluorescence Analyzer
 - Chemical
- Access To Equipment
 - Not all inspectors use or have access to XRF
 - » 40 Public Inspectors
 - » 200 Private Inspectors
 - » 300 Public Determinators