Conduct a SoilSHOP in Your Community

LEAD can be found in the soil of some gardens and outdoor play areas. It can come from industrial sites and historic, widespread use of leaded paint and gasoline. SoilSHOPs are community events held by partnering organizations to offer free soil lead screenings and health education about soil lead contamination to residents.

HOW IT WORKS

1. Community members collect a sample of soil and bring it to the soilSHOP event.
   Soil samples are screened for lead at no cost to participants. Participants receive same day screening results.
2. Health educators engage one-on-one with residents about their specific soil lead results.
3. Participants receive their soil screening results and are offered health education on:
   - Ways to reduce lead exposure during outdoor play and gardening
   - Ways to prevent lead poisoning in the home and neighborhood
   - Additional resources on where to get your soil tested for lead
   - Resources to get children tested for blood lead

YOUR SoilSHOP TOOLKIT

Planning and Preparation:
- soilSHOP planning timeline
- Example staff roles and functions
- Equipment and printed materials checklist

Outreach and Partnership:
- Outreach flyers and graphics

Soil Screening:
- Soil screening guidance
- Templates for labels, log in sheet, results

Health Education:
- Brochures and guidelines for lead education

- ATSDR’s soilSHOP toolkit gives you step-by-step instructions on how to conduct a soilSHOP on your own.

Find this toolkit at: https://www.atsdr.cdc.gov/soilshop/index.html
Your Community, Your SoilSHOP

Each soilSHOP is tailored to the interests and needs of the community. It is conducted in collaboration with other environmental partners. A soilSHOP can be a stand-alone event or can be combined with other events. A soilSHOP can also incorporate other related activities that may interest community members.

POSSIBLE PARTNERS

• Health and environmental agencies
• Faith-based organizations
• Community centers
• Environmental organizations
• Agricultural extension offices
• Universities – environmental/chemistry programs

POSSIBLE VENUES

• Earth day events
• Community art-focused events
• Farmers markets
• Health fairs
• Community-based gardening events
• School events

POSSIBLE ADD-ON ACTIVITIES

• Blood lead screenings
• Urban gardening demonstrations
• Additional soil quality testing

BENEFITS OF A soilSHOP

• Fosters community involvement and empowerment
• Builds relationships with state and local partners
• Identifies soil areas that may need further investigation

Join us in promoting lead awareness

Visit https://www.atsdr.cdc.gov/soilshop/index.html to access the soilSHOP toolkit and get started planning a soilSHOP event in your community! Questions? Email us at: soilshop@cdc.gov