

# Conduct a SoilSHOP in Your Community



Screening | Health | Outreach | Partnership

**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.
- 2** Soil samples are screened for lead at no cost to participants. Participants receive same day screening results.
- 3** Health educators engage one-on-one with residents about their specific soil lead results.

**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>



**U.S. Department of Health and  
Human Services Agency  
for Toxic Substances and  
Disease Registry**

# 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](mailto:soilshop@cdc.gov)