

# South River Science Team Remedial Options Program Work Group

October 8, 2013  
VA DEQ Harrisonburg Offices



## Log in

1. Please join my meeting.

<https://www3.gotomeeting.com/join/635881950>

Meeting ID: 635-881-950

2. Join the conference call:

Call in: 800-725-9556

Code: 7691471#



# Agenda

- 1 PM  
Welcome, Agenda, Introductions (Nancy Grosso, DuPont)
- 1:15  
Safety Contact (Nancy Grosso, DuPont)
- 1:30  
Biochar as a Water Column Treatment – Mesocosm Study (Robert Brent, JMU)
- 2:00  
Soil and Sediment Characterization and Treatment – Laboratory Study (Carol Ptacek, U Waterloo)
- 2:40  
Questions for the Expert Panel to Regarding the ROPs / Remediation Program (Robert Brent, JMU)
- 2:55  
Wrap-Up and Adjourn

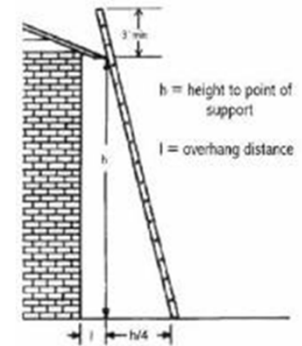


# Ladder Safety

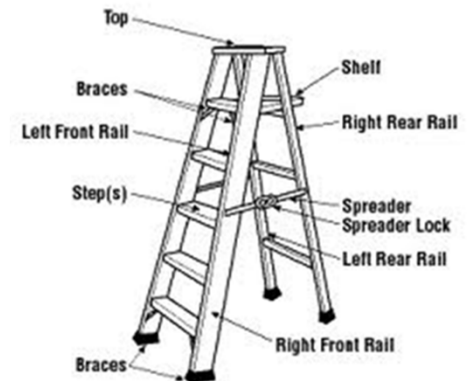
## Most Common Types of Ladders

- **Straight Ladders** (non-self-supporting ladders)
  - available in fixed lengths up to 30 feet
  - top of the ladder should extend 3 feet above the surface (i.e., a roof) to be accessed.
- **Extension Ladders** (non-self-supporting ladders)
  - consist of two or more sections that travel in guides or brackets allowing the user to adjust the length.
  - each section of the ladder must overlap the adjacent section based on the ladder's length.
  - length of the extension ladder should be 7 to 10 feet longer than the vertical distance to the upper contact point of the structure

Ladder Length	Section Overlap
Up to 36 feet	3 feet
36 to 48 feet	4 feet
38 to 60 feet	5 feet



- **Standard Stepladders** (self-supporting ladders)
  - fixed length with metal spreaders or locking arms
  - must not exceed 20 feet in length.
  - Use only on surfaces that have firm, level footing.



## Ladder Safety

- If you feel tired or dizzy, or are prone to losing your balance, stay off the ladder.
- Avoid electrical hazards – always look overhead for power lines
- Always inspect a ladder prior to use. Always maintain 3-point contact with the ladder (two hands and a foot, two feet and a hand) while climbing a ladder.
- Always face the ladder while climbing.
- Center your body between the rails of the ladder at all times.
- Do not move or shift a ladder while it is in use.
- Do not use step ladders as a straight ladder or in a partially closed position.
- Only use ladders on stable level surfaces.
- Do not place ladders on boxes, barrels or other items to gain additional height.
- Do not stand on rungs above the support point on an extension ladder.
- Be sure all locks are properly engaged on extension and step ladders before use.
- Do not exceed the labeled maximum load rating for the ladder (weight of the person and all tools/equipment).
- Wear non-slip footwear that is free of mud, oils or other slippery substances.



# Wrap-up

- Follow-up items
- possible December meeting