

Wet basement or musty odors in your basement?

The cause may be improper roof drainage. A key element in proper roof drainage is correctly installed and maintained gutters.

Gutter facts:

- Gutters should be secured every 2 to 3 feet.
- Gutters should be visibly sloped towards the down spouts.
- Downspouts need to be properly sized to handle the water volume draining from the roof.
- Downspouts should extend at least 5 feet away from the home.

Common gutter defects:

- Clogged gutters. Often a result of organic debris from surrounding trees in the form of seed pods and leaves.
- Downspouts not extended far enough away from the foundation.
- Leaks.
- Improper slope.

Improperly installed or maintained gutters will contribute to moisture intrusion into the sub grade area of your home, (basement or crawl space), by depositing roof runoff beside your foundation. Once the water is against the foundation it has little room to go anywhere else but into your basement or crawl space. Other gutter defects may cause damage to fascia, soffit, and siding. Your local ASHI inspector will be able to educate you on any gutter defects that may be present and the implications of those defects.



This downspout will deposit water directly against the foundation, and contribute to a moist or wet sub grade area.