

ater in your basement? Perhaps nothing else can prevent water from running into your basement than properly working gutters and downspouts. As rainwater or melting snow collects it's important to remember that it needs a place to go... most importantly it needs to roll off your roof and into your gutters, so the gutters can channel the flow toward the nearest downspout, and safely away from your home. Clogged rain gutters due to leaves, sticks, and other debris causes the rainwater to overflow the gutter and pool up at your home's foundation.

To combat this from happening, and keep your basement dry, be sure your drainage system is working properly. This can be done by an annual cleaning of your gutters and downspouts to assure the water to flow through. Many homeowners who experience heavy rain from Mother Nature will find water pouring in their basement, more times than not it's due to *clogged rain gutters*.

In order to prevent your basement from irrevocable damage, you need to take part in waterproofing, gutters and downspouts; which plays a key role. Without gutters and downspouts, surrounding soil would erode at a dangerously accelerated pace. This causes the foundation walls to potentially crack or crumble, making your yard a muddy mess- all because of the accumulation of runoff water from rain, snow, and ice.

Check to be sure there are no cracks in your gutters which allows water to seep down the side of the house. If you do see a problem with your gutters and downspouts, take care of it as soon as possible. If you do not feel comfortable doing the work yourself, call a gutter company to come. The rates are more than reasonable and well worth the protection from future damage that can be quite costly.

If your gutters need to be replaced you should consider Seamless Rain Gutters, which are most commonly used in America; 75% of all the rain gutters installed are the seamless rain gutters. The goal of the seamless rain gutters is to collect water (rain) sector of roof and to disperse water far from your house. There are many advantages related to the seamless rain gutters. One of the cosmetic benefits of seamless rain gutters is that they eliminate the ugly seams and they come in a variety of colors to match the color of your roof or the trim of your home.

By choosing the seamless rain gutters, there are many various gutter materials available including steel, aluminum, vinyl, and copper. These gutter types are made with a seamless gutter machine. It is a forming machine that feeds a coil of flat metal sheeting in the required material and color to an exact measurement. Seamless rain gutters must be on the spot manufactured at your home or business by a professional contractor. For an average house, the installation of a seamless gutter system is a simple one day install.

Both gutters and downspouts come in a variety of shapes, sizes, and materials. The best one for your home depends on the environment where you live and the aesthetic appearance you prefer. The environment, size and shape determines the "profile" of your gutter. The best profile for your home depends heavily the amount of rainfall or snow in your area . For example, an area with a lot of rainfall or snow, like Erie, would most likely require a larger sized gutter for its capacity and ability to handle runoff water traveling at a faster speed.

Aesthetics are important since gutters are visible on a house, it is important that they complement their structure. The profile of a gutter depends on what best suits the aesthetic appeal of a house. Some homes may look good with box shaped gutters, while others may look better with K-shaped gutters. The best material of your gutters and downspouts also depends on what compliments your home. The gutters and downspouts of most homes today are constructed out of vinyl, plastic, and aluminum. These materials are economical as well as easy to maintain and repair. They too come in many shapes and sizes.

to keeping your **BASEMENT DRY**

Keeping your basement dry begins with the gutters and downspouts, but keeping them clog free is the trick. If your gutters are prone to leaves, sticks, and other debris but you cannot clean them regularly, you should consider a form of gutter protection. This eliminates climbing up on a dangerously high ladder and the annual cleaning of the gutters and downspouts. However, with a lack of insulation and poor ventilation these products can cause ice buildup, commonly known as Ice Jams, especially in areas with heavy accumulation of snowfall.

Ice jamming occurs when debris and/or melting snow clogs the gutters from the fluctuating temperatures during the winter. Large icicles can damage siding, windows, landscaping, and most importantly people. Icicles can pull the gutters off your home or business, taking with it the fascia and roofing materials, leaving your home in the spring open to basement damage.

The solution: HEATED GUTTERS. This exclusive product was invented originally for the Erie area and manufactured right here in Erie. It is uniquely different from just a heating wire on the roof; the thermostatically controlled heating elements are positioned between the gutter hood and another piece of aluminum on top which protects the wires from all types outside elements providing your home with an aesthetically pleasing look even to the fussiest of people. The heating elements in the gutter, hood, and downspouts keep the aluminum warm to melt the snow and ice continuously so your gutters and downspouts can move the water away from the foundation of your home keeping your basement dry.

