

Guarding against water damage to your chimney & home

Your chimney is constantly exposed to weather, which often appears as water in the form of rain, snow, or ice. Not only can water do serious damage inside your home, but water absorbed into your chimney can literally break your chimney apart, through a freeze-thaw cycle.

What can be done?

- Installation of a stainless steel cap can be your first line of defense
- Crown repair, or replacement would be the next priority
- Waterproofing could be applied to prevent water absorption by a porous chimney
- We also offer flashing installation as needed

Waterproofing and Crown Repair, explained

Some people believe chimneys need to be “sealed” from the ability to absorb water. This is partly, maybe even mostly due to the excellent ad campaigns of some major manufacturers of sealers. Actually “sealers” can and do cause more problems than they prevent. You see, masonry needs to “breathe”, as it always tends to absorb moisture from the air. By sealing a chimney, the moisture absorbed is not allowed to be drawn out by the sun. This trapped moisture behind the sealer then freezes in winter as the sun goes down, eventually popping, or “spalling” the brick faces.

We use only quality products from Saver Systems, which carry a 10 year warranty.

CrownSeal is an excellent coating for the concrete at the top of your chimney, where damage begins. Applied to a porous, but stable crown, much like frosting a cake.

ChimneySaver which is used on the brickwork, is a water repellent, not a sealer.

About Our Company:

I would like to take this time to introduce myself & Armstrong Chimney Services.

My name is Don Armstrong, a 1972 graduate of Ellis Tech, Masonry department in Danielson, CT. I have been involved in the building trades since then, working for a masonry company 72 - 74. From 1974-1982 I worked for a lumber company in Jewett City. Throughout those years, our business was done on a part time basis. In 1982, my wife Cheryl & I began working our business full time.

We are a family owned and operated business. Cheryl is now busy in the Nursing program at Three Rivers College, studying to become an RN. Her mom, Joan, helps behind the scenes. Our sons, Jeremy and Joshua, now working full time in the business. Both have assisted me since age 12.

Our daughter, Jolene, is a full time hairdresser at Antenna Salon in Norwich.

Other members to the family company are,

Adam, Antonio and Hinkle, who assist where needed. Kathleen - Receptionist, and Dionne - Office Manager, along with Jolene, make up our office.

Since inception, the top priority has been quality workmanship, and service to our customers. We are equipped to serve residential customers on a year-round basis.

Our computer system helps keep us on track for your annual, or semi-annual maintenance needs. We can also “forward schedule” work if need be, thereby saving you time & frustration.

We Look forward to being your
“Sweep for Life.” **Thank you.**

Armstrong

Chimney Services LLC

Chimney, Stove, & Fireplace Maintenance Repair & Installation

(860) 822-1400

(860) 887-8981

(860) 440-3317

(800) 286-2706

E-Mail

don@armstrongchimney.com

Fax: (860) 822-1403



Licensed & Insured
CT Lic #508367

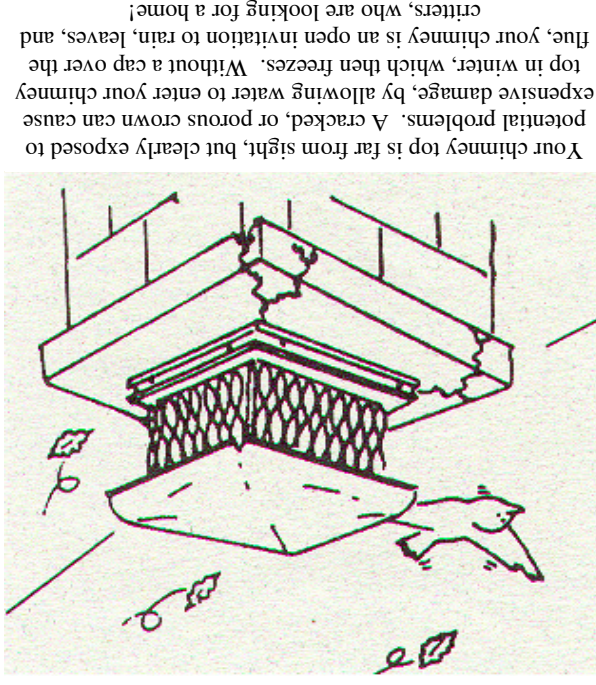
We Specialize In The Following Services:

- **Chimney Sweeping** removes dangerous, flammable creosote from inside the chimney.
- **Woodstove Installation** follows local building codes and standards, we also arrange for the permit & inspection
- **Chimney Caps** lifetime warranted stainless steel prevents access by rain, snow, debris, & critters
- **Waterproofing** protects masonry chimneys from rain & water damage
- **Furnace flue Lining/Relining** prevents deadly carbon monoxide from penetrating through your unlined, or deteriorated chimney
- **Woodstove flue Lining/Relining** gives new life to unlined or damaged chimneys that would otherwise need to be completely rebuilt
- **Masonry Repairs** returns a deteriorating, unsafe chimney to usable condition
- **Crown Repair** prevents water penetration through the top of your chimney, the most susceptible area to damage
- **Custom Fireplace Enclosures** quality glass doors to beautify & enhance your fireplace.
- **Consultation** advice & information about your installation and safer burning practices
- **System Evaluation & Condition Report** determine chimney integrity & whether or not your particular installation & chimney system meet current safety standards.
- **Annual Chimney Maintenance** routine cleaning & maintenance scheduled in advance, annually or semi-annually.
- **Home Sale/Purchase Chimney Inspection** Before selling or purchasing your home call us for a chimney inspection. This way there will be no surprise when the Home Inspector shows up. *P.S. most Home Inspectors do not include the chimney!*

Why clean and inspect chimney systems?

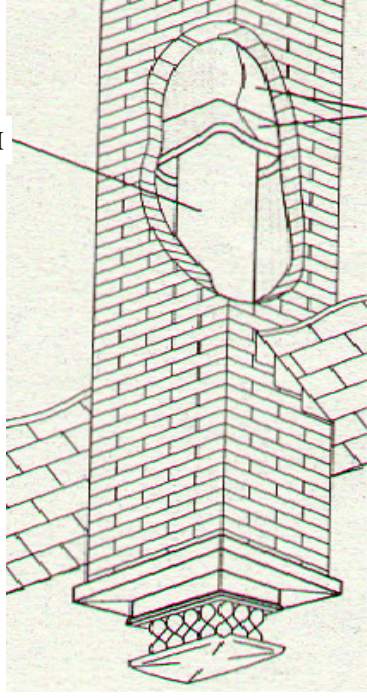
- Preventive maintenance is always less expensive, than major repairs that could have been avoided. Annual evaluations are critical for chimneys that are used regularly, but even if used occasionally, a chimney system should be routinely checked.
- **Evaluations & cleanings:**
- Determine chimney integrity for all types of fuel
- Catch problems early, before expensive damage occurs
- Show changes over time, like visiting a dentist regularly
- Provide peace of mind for you and your family
- Allows time to budget for possible repairs

Caps & Crowns



Your chimney top is far from sight, but clearly exposed to potential problems. A cracked, or porous crown can cause expensive damage, by allowing water to enter your chimney top in winter, which then freezes. Without a cap over the flue, your chimney is an open invitation to rain, leaves, and critters, who are looking for a home!

Chimney fire damage (cracked tile liners) repaired by relining



Cracked Interior tiles

This drawing illustrates a typical chimney relining for a flue lined chimney. Many older chimneys do not have the tile liners, allowing creosote from a wood stove, or furnace flues, carrying carbon monoxide to escape directly through the mortar joints, into your home.

Chimney lining, or relining involves inserting a new central lining or flue inside an existing chimney. It is the most effective, affordable way to repair chimney damage, or to upgrade an unlined, dangerous chimney to acceptable safety standards. The repair is completed quickly and with minimal expense compared to rebuilding the chimney from the ground up. Another plus is, the liners we install, carry a lifetime warranty from the manufacturer.