

*Tales From the Pit (cont'd)*

There are also what we call the 1-2-3 things to do when someone appears to be stuck in the elevator:

1. Don't panic and *do not* try to get the passenger out yourself without an elevator professional.
2. Call the elevator service contractor to get an estimated time of their arrival. Make sure you have emergency contact numbers for the elevator contractor available and easily accessible.
3. Stay with the people in the elevator by voice until the elevator service person arrives.

Keep in mind that you should only call the fire department or 9-1-1 if there is a threat to life or health. The elevator is, in fact, an extremely safe environment. Unless the building is on fire or in peril, and immediate lifesaving action is needed, do not call the fire department.

By taking these simple safety precautions, building managers and owners are likely to have a lot more residents and guests enjoying a cup of tea than complaining because they can't breathe in a stuck elevator.

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## RE-PIPING DOESN'T HAVE TO BE A DEMOLITION DERBY

By Amanda Strouse, Nu Flow

Perhaps you are guilty of approving a project to get something fixed on your property, only to have something else destroyed by the process.

Whether or not you have done this, it seems like a silly sacrifice. Why tear something apart, like custom wallpapered walls, landscaped yards, or expensive marble flooring, when the goal is to keep the building looking and functioning at its best? There is an entire industry built around ending these types of counterproductive processes to provide property owners and property managers with non-destructive and non-invasive solutions for one of the innermost systems inside every building and structure.

Think of your building as a living individual. The building's exterior walls and building envelope can be looked at as the skin, the framework as the skeleton, and various pipe systems

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*Pipe lining begins with mapping the internal plumbing system and getting a camera inspection of drain and sewer pipes.*

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as the arteries and veins flowing throughout the walls, floors, and ceilings. A clog or a leak within the miles of pipes that can be found in just one building may just be in one or a few places, but these failures can disturb the functionality of the entire system, wreaking havoc on the building.

So, as a property owner or property manager, you have two different types of repair options for pipe system problems: You can choose a traditional repair method, a re-pipe, in which the failed pipes are excavated and replaced. This is a very time-consuming, expensive process that still leaves the pipes vulnerable to inevitable failures; it is just a matter of time, not a matter of if. Your other option is to choose an in-place pipe lining method, which involves using existing access points (located in clean-outs, mechanical rooms, etc.) to clean the pipes and then insert a protective liner or barrier coating, which have been tested to provide long-term protection against pipe system failures. This second, more modern, and innovative solution involves no destruction and can be compared to angioplasty for arteries – inserting an inflatable device that will permanently open the artery, without having to go under the knife, getting one's chest cracked open and operated on.

The most effective, cost-efficient, long-term fix for failing pipe systems inside and outside of buildings is pipe lining



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Re-Piping Doesn't Have to be a Demolition Derby (cont'd)

technology. Nu Flow, the world's leading inside infrastructure company, rehabilitates pipes inside all types of residential and commercial buildings using patented, eco-friendly technologies that do not cause demolition or resident displacement. This saves you, the property owner or property manager, money and it keeps the residents happy because we do not cause destruction to their homes.

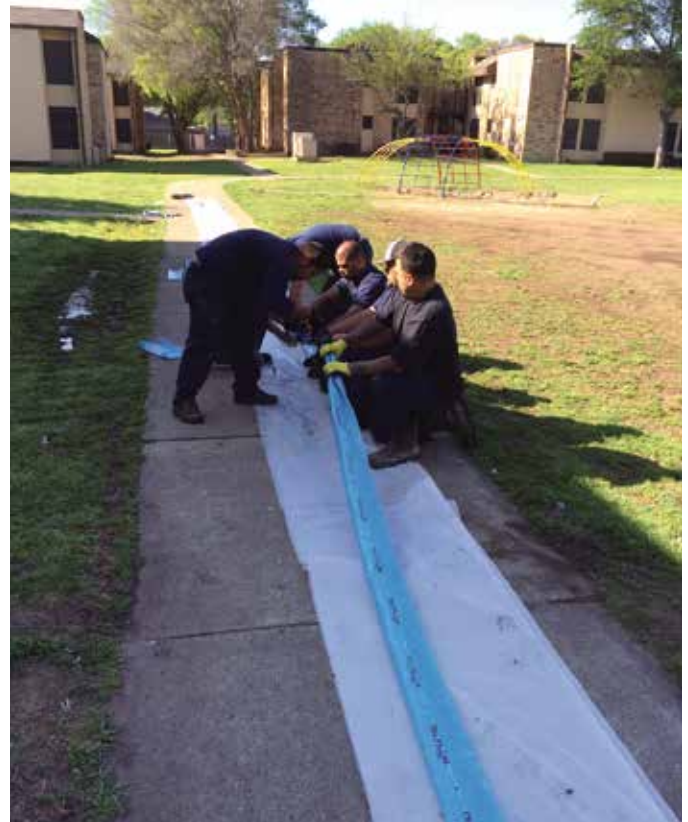
Pipe lining begins with mapping the internal plumbing system and getting a camera inspection of drain and sewer pipes. A project schedule and cohesive plan are created to minimize disruption and maximize customer satisfaction. The pipes are tested for leaks and then thoroughly cleaned. Existing access points are used to insert a pipe lining solution. Nu Flow's patented Nu Drain system, which is used to rehabilitate drain, waste, sewer, and vent pipes up to 12" in diameter, uses a Pull-in-Place process where an epoxy-saturated felt liner is pulled and/or pushed into the host pipe. An internal bladder



Pipe before and after Nu Drain treatment.



Pipe before cleaning, after cleaning, and after lining with Nu Line.



Nu Drain lining ready to install at an apartment complex.

is inflated and the epoxy cures to create a new, seamless pipe-within-a-pipe. This lining method provides the ability to line multiple 45° and 90° angles, as well as the option of lining specific sections of pipe. The structural liner will prevent cracks, leaks, debris buildup, root intrusion, and other common failures. The patented Nu Line system, which is used to rehabilitate pressurized pipe systems from 1/2" in diameter to 12" in diameter, uses clean, compressed air to push liquid epoxy through the pipe system, creating a barrier coating that will prevent lead leaching, rusty water, corrosion, pinhole leaks, MIC buildup, and other common failures.

Within time, all pipe systems will develop problems due to age, corrosion, or debris. All pipe materials have a life span and most failures occur due to natural causes that are out of your control. After ten years, built-up corrosion can block 30% of flow in pipes and after twenty years, corrosion can block 70%.

Do not choose a solution that will cause downtime for your building or tenants. Whether your drain or potable systems are aged, showing signs of trouble, or brand new, Nu Flow's in-place pipe lining technologies are chosen by our customers as smart investments that save them hundreds of thousands of dollars.

Amanda Strouse is in charge of marketing and PR for Nu Flow, the world-wide leader in small diameter pipe lining applications. Nu Flow has regional offices and licensees throughout North America, Europe, Asia, Australia and Africa. If you are interested in our solutions, contact us at [info@nuflowtech.com](mailto:info@nuflowtech.com), [www.nuflowtech.com](http://www.nuflowtech.com).



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