



*“Our ICC-ES PMG listing gives us access to more opportunities and allows us to provide a product that meets code requirements.”*

**JUSTIN DIEMERT,  
MARKETING DIRECTOR,  
ACE DURAFLO\* SYSTEMS**

## ePIPE\* makes leaky water pipes history with new technology

Ever had to replace a water pipe? You know it's a hassle and expensive to fix, and what if another leak pops up? More hassle, more expense. If you heard about a way to restore your pipes without ripping down wallpaper or ripping up concrete subfloor, you'd probably look into it.

ACE DuraFlo\* Systems has been awarded multiple U.S. Patents for a system called ePIPE\*, which is a cutting-edge technology for water pipe sizes ¼ to 4 inches in diameter.

Founded more than 10 years ago, ACE DuraFlo\* was awarded multiple U.S. Patents for its ePIPE\* system. Larry Soskin was a chief plumbing inspector for the City of Los Angeles when he first heard about ePIPE\*. “He had a ‘show me’ mentality,” said Justin Diemert, marketing director for ACE DuraFlo\* Systems. “But after we successfully completed the project, he couldn't wait to share what he learned.”

What Soskin saw was an in-place pipe cleaning and pressurized application of a two-part epoxy coating that not only restored pipes in place, but actually made



them better, because it protects against any further corrosion. Soskin was convinced. After retiring from the city, he went to work for **ACE DuraFlo\*** Systems, heading up national codes and compliance.

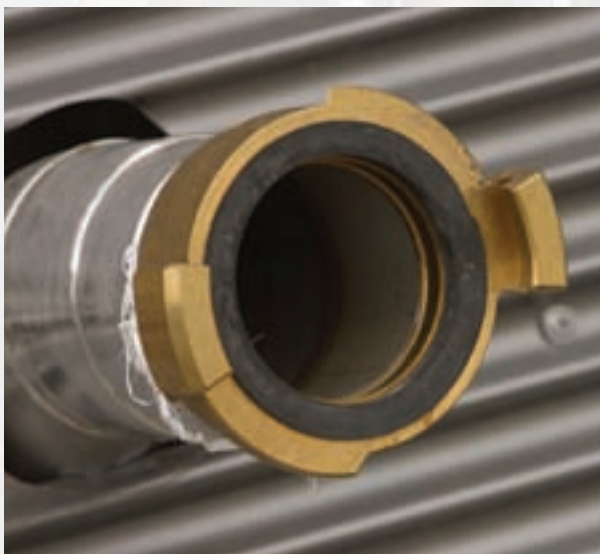
“The company has seen a steady growth in business since it was founded,” said Diemert. “Initial product approvals focused on the West Coast, but as the company expanded eastward, local and state officials sought an ICC-ES PMG listing,” he said. “Our next stage in approval evolution was to work with ICC-ES and obtain a listing.”

The ICC Evaluation Services, Inc. provides technical evaluation of building products, components, methods and materials. The ICC-ES PMG Listing evaluates plumbing, mechanical and fuel gas products, providing independent evidence that products and systems meet requirements in codes and standards. When dealing with pipes carrying drinking water, the safety of the restoration process is critical. The ICC-ES PMG Listing Program offers that kind of third-party validation.

“When we approached ICC-ES for recognition, they required documentation that **ePIPE\*** would meet code requirements equivalent to new pipes. The approved criteria required documentation of the minimum cleaning level required before coating existing pipes, tests for complete coating, epoxy adhesion, drinking water health effects and pressure and flow tests. The structural aspects of the restored system **ePIPE\*** must satisfy code requirements equivalent to a new pipe installation,” Diemert explained. “Getting the ICC-ES recognition was well worth the effort as it helped validate our process and helps us expand into new markets worldwide,” Diemert added.

Initially, **ePIPE\*** was used to restore piping in historic properties, places where “you can’t mess with the interior or exterior,” as Diemert explained. Some of **ACE DuraFlo’s\*** largest projects included the Mayflower Park Hotel in Seattle and the Millennium Biltmore in Los Angeles. Other notable clients include Boeing, Disney, British Petroleum, Hilton, Four Seasons Sheraton, Marriott Hotels, the U.S. Air Force, U.S. Navy and the U.S. Army Corps of Engineers.

Demand quickly expanded to the single family home market while **ACE DuraFlo\*** founder and CEO Larry Gillanders, labored to improve the application equipment and process to meet the demand, making it reasonable for any contractor to add **ePIPE\*** restoration to their existing bundle of services.



Recently, industry specialist, such as Mr. Rooter and American Leak Detection have teamed up with **ACE DuraFlo\***, adding **ePIPE\*** to their product offerings.

Corrosion of metal pipes has been around as long as buildings and homes have used them. It’s gotten worse in recent years; changes in water chemistry may well be adding to the need to protect a piping system from early failure.

“Currently, we are the only ones in our industry to have an ICC-ES PMG listing,” said Diemert proudly. “It’s just one way how we stay ahead in the game.”

*\* This article is intended to provide information on a product or system for which an ICC-ES PMG listing has recently been issued. It should not be construed as a product endorsement or a recommendation for its use.*