

Pinhole Leaks Riddle the DoubleTree Hotel – Aurora, Colorado



The Problem:

The DoubleTree's Chief Engineer, Doug Gray, is responsible for a six story, 250-room hotel plagued with a failing copper domestic water system including pinhole leaks. Tired of tearing out walls, tracking down leaks, closing off parts of the hotel's kitchen and restaurant, Mr. Gray decided to look for a **solution** to the problems his failing copper pipes were causing him. Previously he and his staff had repiped sections that were causing the most trouble. Having already gone through the hassles and costs of repiping in a hospitality environment, he was looking for a better answer. Complicating the situation was the fact that some of the pipes that had been replaced were failing in as little as three years.

The Solution:

While looking for a **solution** to his piping problems Mr. Gray first looked into a treatment system for the hotel's domestic water. After investigating this approach he decided it was a band-aid and would not ultimately resolve his pinhole leak problem, simply delay it. At this point he decided to give ACE DuraFlo® a call. ACE DuraFlo® restored failing lines in the hotel kitchen without causing any disruption to the normal operations of the hotel's kitchen or restaurant. Mr. Gray was so pleased with the results he has since had ACE DuraFlo® back to restore a recirculation line that has been repeatedly leaking and disrupting the in-house restaurant. The restoration was completed without any guest disruption or hotel destruction. With the epoxy lining in place he now has the peace of mind that these sections of the hotel will remain leak free. Mr. Gray has decided to work future restorations of remaining problem areas into the budget and has asked ACE DuraFlo® to plan on returning to complete more restoration projects within the hotel.



The DoubleTree is a member of the Hilton family of Hotels. Mr. Gray is not only the Chief Engineer at this property, but he is also the Cluster Leader for a group of Hilton Family Hotels. He was so pleased with the process he has asked ADF to meet with his cluster and discuss the issue of pinhole leaks and the process of restoring domestic water systems.