



OVERVIEW

In June of 2006 a 10-story, 110 unit condo complex suffered a broken water supply line in a 9th floor unit, with water draining down primarily inside wall cavities. The leak was not discovered and stopped until about 16 hours after it started, resulting in extensive water damage to common areas on nine floors and to 17 individual units.

IET worked with the water damage restoration contractor to determine the exact extent of damage and to develop procedures for drying unusual structural assemblies rapidly enough to prevent microbial growth. Thermal (infrared) imaging was used extensively for this determination and to monitor drying progress.

Estimated savings created by the rapid drying over the cost of mold remediation in these areas is estimated as being greater than \$500,000.00.

