



We're in it for the **LONG RUN**

Thank you for clicking in. As we get further into this new process of creating a newsletter, I started to think about other activities, some years old and with much longevity. For example, our facility is in its 48th year of providing fire, acoustical and structural testing.

Longevity is also descriptive of our staff. Examples of long-term dedication include Nancy Van Wie, customer service associate, and Rich Costolnick, senior fire test engineer, both clocking in 44 years here. Andy Heuer, senior acoustical test engineer, has worked 20 years over two time periods with us, and an additional 18 years in acoustics and vibration testing for others in between. Even yours truly is approaching 28 years at this laboratory.

You will be reading more about Rich Costolnick in this issue as well as taking a closer look at our acoustical testing complex, which is 48 years young.

Many of our clients have been testing with us since the beginning or at least for multiple decades, and we cherish those relationships. If you also want experience and a long track record in testing, NGC Testing Services is here to serve you too.

If we haven't worked together, we would like the opportunity to show you what we can do for you. Please call or e-mail me: 716.873.9750 Ext. 341; rjmenchetti@ngctestingservices.com.

Bob Menchetti

Director of Laboratory Facilities & Testing Services



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**MEET Rich
Costolnick >>**

DID YOU KNOW?

NGC Testing Services is sandwiched between two historic transportation routes. [read more >>](#)

Focus On: Acoustical Testing Complex

The NGC Testing Services Acoustical Testing Complex is one of the best and largest in North America. Constructed in 1965, this complex is essentially a building within a building. The concept at that time was to replicate the best of certain recognized acoustical laboratories and combine

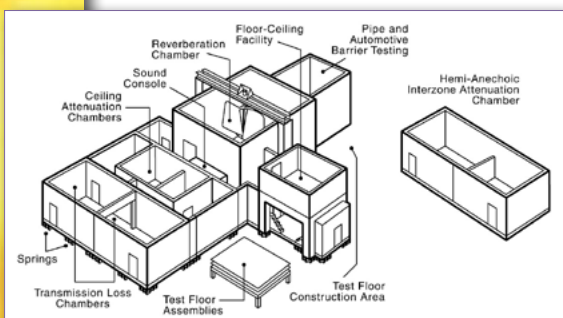
it into one state-of-the-art facility. Because the acoustical complex was completed at the same time as the building, we could incorporate superior isolation by engineering space built into the floor to accommodate springs under all the chambers. We were also able to provide ample interior height and crane access, key components of our unique floor-ceiling test chambers.

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Bolt, Beranek and Newman, noted consultants in acoustics, conducted in-depth studies and verification of the newly built lab and its different chambers. The NGC Testing Services lab became one of the first acoustical labs accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

Our complex has nine independent test chambers, totaling more than 3,500 square feet in floor space and a volume of over 40,000 cubic feet. Each test chamber is dedicated to a single type of test. This ensures consistent performance, which results in more reliable test results. And because chambers are not shared, multiple tests can be carried out simultaneously, translating into a quick turnaround for you. Additional space in our 53,000-square-foot building is dedicated to assembly construction, curing, storage and material handling specifically for acoustical testing.

Click on our [website](#) for a complete list of acoustical tests and test standards.



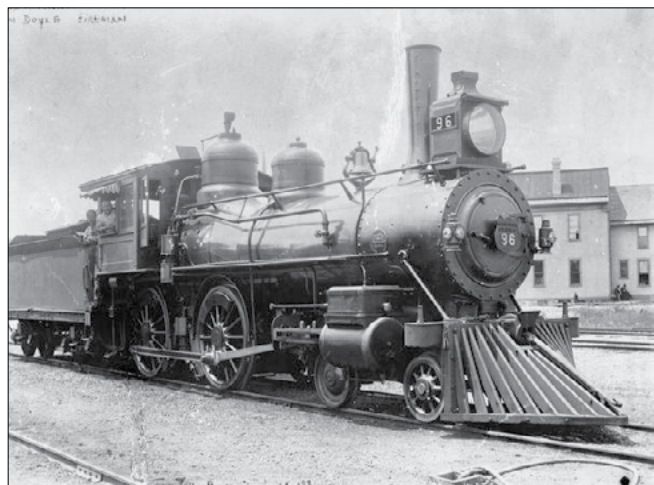


MEET Senior Fire Test Engineer Rich Costolnick

Meet Rich Costolnick, our senior fire test engineer, who has been working here for 44 years. Although, as his title suggests, his main focus is conducting and overseeing fire-testing operations, he gets his finger into many other operations here as well. Semi-retired, Costolnick still spends the lion's share of his time in the lab. His expertise in fire testing and assembly construction will also help you formulate your project. When he is not lighting fires, Rich serves as an off-ice official for the National Hockey League, assigned to the Buffalo Sabres, primarily as a goal judge. He also enjoys getting out on the ice, playing hockey with friends.



DIDYOUKNOW?



NGC Testing Services is sandwiched between two historic transportation routes: Military Road in the front and a railroad line in the back.

Military Road, built in 1802, stretches between Fort Niagara and New Amsterdam (now Buffalo). Carved out of wilderness, the 36-mile-long road was a muddy path until it was improved in 1836. Standing on a bluff above Lake Ontario, Fort Niagara has dominated the entrance to the Niagara River. During the war of 1812, the British captured

and held Fort Niagara. They attempted to march down Military Road to attack Buffalo but were stopped at a bridge. They later attacked by boat, crossing the Niagara River and burning Buffalo to the ground, with the exception of three buildings. The stone jail, the blacksmith's shop and Mrs. St. John's house were left standing.

The railroad tracks behind the lab represent one of the first railroad lines in the country. The route is an extension of an earlier line in Buffalo, where horse-drawn cars were used along crude rails. An additional extension was eventually constructed to Niagara Falls, and it became operational in 1836 with steam power. This rail line is still operating, after 177 years of continuous service.

Today, automobiles, trucks and diesel locomotives dominate these historic routes. The sounds of horses clomping and soldiers marching have been replaced by tapping machines in our acoustical laboratory. There are no signs of red-coated soldiers marching toward Buffalo with the intent of burning, only the fire safety of assemblies checked in our up-to-2000-degree test furnaces. Our laboratory, positioned between these historic routes, has also made history in the testing world. We hope we've given you something to think about when you are here to watch your tests, making history for your company.

Please stay in touch!

Send any e-mail changes or additions to info@ngctestingservices.com so you can continue to receive *NGC Testing Services Update*.

