



Maple-Leaf News

Spring 2009

Laugh a little, learn a little & take a break from the daily grind

Today's Construction For Tomorrow's Technology

"The classroom should be an entrance into the world, not an escape from it."

—John Ciardi

Maple-Leaf Construction's latest project for Bishop Guertin High School-Brothers of the Sacred Heart encompasses a complete renovation of all five science labs at its Nashua, N.H., campus. Originally constructed in 1963, the building had undergone major renovations and additions in 2003, however, the science labs remained in their original state throughout the 40+ years.

With today's science teaching involving a wide range of strategies such as lectures, labs, group tasks, simulations, virtual materials, Internet resources and many others, the spaces that facilitate this learning are required to be flexible and receptive in order to best respond to the needs of the students now and in the future.

Subsequently, Br. Mark Hilton, SC, introduced the "Transforming Lives... Building on Excellence" capital campaign to the various school boards. Upon approval, CMK Architects of Manchester, N.H., and Maple-Leaf Construction, as construction manager, were selected to oversee this construction project.



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The latest biology lab with teacher-controlled projectors, perimeter sinks and cabinetry.

To accommodate the school's schedule, classrooms were gutted in short order and renovation of all classrooms began. Maple-Leaf's focus beyond demolition included the labs' infrastructure. New power feeds from the building's main electrical systems had to be run and disbursed to each classroom. Plumbing, inclusive of sinks, eye wash stations and dilutions tanks, was installed to handle proper chemical disposal methods. The latest Internet/data ports were installed, as well as projector systems and varied faculty control systems, to ensure student safety when working with gas and electrical systems.

Since all new furnishings were designed to allow diverse classroom setups, all utilities in each of the rooms were fed through continuous raceways accessed at ceiling level. Regardless of how the classrooms were configured for labs, lectures or simulations, utilities for electrical, Internet, data, etc.,



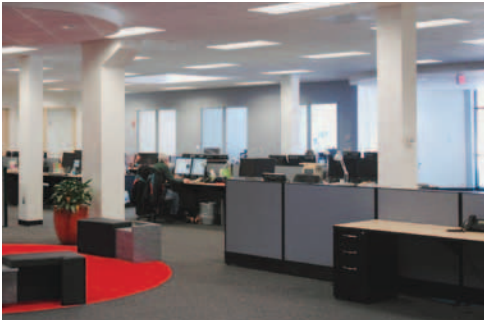
A view of a new physics lab with flexible lab tables, white boards and new décor.

are easily available for quick plug-ins.

Lighting systems with motion sensors for energy conservation were also installed. Other renovations included new ceilings and flooring as well as fresh paint.

It is the school's hope that everyone will recognize the importance of this upgrade, not just for today, but for all those who will experience a Bishop Guertin education in the future.

For more information on streamlining technology construction projects at your facility, as well as new construction and renovations, contact Loren Dubois, president of Maple-Leaf Construction, at 603-882-7498.



Above left: An interior view of the new First Best Systems office space that was completed for CMT Realty. Above right: Overlooking the interior lobby, casual conference and employee lounge areas offer a feel of expanse and integration to the entire building-tenant concept.

First Best Systems Buildout

Bedford, Mass.

Owner: CMT Realty Partnership Tenant: First Best Systems

Scope of work: Complete buildout of 13,800-square-foot executive office/software development facility for First Best, an expanding commercial insurance underwriting management systems firm. Prior to construction on the new tenant area, Maple-Leaf completed a cosmetic upgrade on additional landlord vacant space. That area was utilized as a transition between First Best's former location and its new space.

Services provided: Construction management services involving coordination of required architectural services to tenant-negotiated build-out requirements. Services included complete interior demolition, structural reinforcement to add four skylights, new interior walls, ceilings and flooring, as well as infrastructure improvements such as demised electrical, HVAC, plumbing and associated data/telecom wiring. Completed facility will accommodate 112 employees housing 76 workstations; nine executive offices; reception, break, phone/data and server areas; conference, cafeteria and scrum spaces.

Happy Birthday To Us!

Established in 1964, Maple-Leaf Construction is proud to celebrate its 45th anniversary in 2009. Founded by partners Ernest Dubois and Paul St. Laurent, we look forward to continuing the tradition of service excellence in the general construction/construction management field for years to come.

With our 45-year history, Maple-Leaf brings unparalleled financial strength and bonding capacity, as well as experienced management and field resources to each client as we head into the future.

We thank all our clients, employees, associates and friends from years past for their dedication to our organization.



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