



Toronto Pan Am Sports Centre

Largest investment in Canadian amateur sport history

The largest new competition venue for the Toronto 2015 Pan Am Games, this world class facility was also designed to be a legacy athletic center for the University of Toronto's Scarborough Campus, a local community center and a high performance training center for elite athletes. NORR designed the aquatics center to feature two internationally sanctioned 10-lane, 50-meter fast pools.

These pools have moveable bulkheads and floor platforms that enable the pools to be subdivided and their depths adjusted for various community uses, including universal access. The five-meter deep diving tank has diving platforms up to 10 meters high along with an adjacent dry-land diver training facility. NORR's design for the field house provides flexible gymnasium space for training and competition, an indoor recreational track and fitness area, and cardio and weightlifting facilities. It also houses the Canadian Sport Institute of Ontario which offers world-class sport science and high performance training services. The LEED Gold complex also features 100 geothermal wells, 2.2 acres of solar panels and 1.3 acres of green roof.

CLIENT	Infrastructure OntarioToronto 2015: City of Toronto, University of Toronto
PORTFOLIO	Hospitality
SIZE	350,000 SF (32.533 SM)
LOCATION	Toronto, ON, Canada
DATE	March 2015
SERVICES	Architecture Interior Design

AWARDS

- 2017 Graphis Magazine – Design Annual
- 2016 Engineering News-Record (ENR), Sports & Entertainment; Award of Merit-Global Best Project Award
- 2016 Parks & Recreation Ontario Awards Program; PRO Awards - Excellence in Design Award
- 2016 Communications Arts Magazine – Design, Environmental, Sports
- 2015 Ontario Concrete Industry Ontario Concrete Award, Institutional Building
- 2015 Athletic Business Facility of Merit - Athletic Business Conference & Expo
- 2015 Precast / Prestressed Concrete Institute (PCI) Design Awards, Best Stadium and Arena
- 2015 Ontario General Contractors Association 'Best of the Best' projects built in Ontario Award
- 2015 Architectural Showcase, Toronto Pan Am Sport Centre, A legacy of the Pan and Parapan American Games
- 2014 Toronto Construction Association, "Best of the Best" Large Project Achievement Award

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Education

School design strategies must take a holistic view of creating more flexible, connected, sustainable and inclusive learning environments. From primary schools to higher education institutions, we design to support an exceptional user experience for students, faculty and staff to realize positive learning outcomes. Creating a stimulating environment can directly impact the development and pace of learning for students of any age. We understand how inclusive classrooms, advancing technologies and evolving student expectations influence educational facilities design.

Flexible and Connected Design Enhances Learning

The reality of a flexible and connected design model is that it allows any academic building to adjust to ever-changing learning and social interaction models. We have hands-on experience with these design elements such as:

- Flexible classrooms that incorporate moveable furniture
- Subdividing rooms with moveable or swing partitions
- Multipurpose workshops and laboratories with moveable worktops and storage
- Flexible breakout spaces or collision areas that allow larger areas to maneuver around and create impromptu meeting areas
- Flexible breakout spaces that can connect to one another
- Rooms that can open into hallways, creating larger interactive spaces

Navigating Sustainable and Inclusive Design

NORR recognizes that the spaces we create and the environments we shape have a profound impact on the people who use them. We implement systems and strategies guided by sustainability, durability, best practices and budget. We select building materials and systems that will perform over a significant life span while maintaining their intended appearance and efficiency – achieving the performance goals of the school. We fulfill these goals and aspirations by engaging our clients and stakeholders in a dynamic, inclusive and creative partnership with the design team throughout the planning and design process. From Additional Support Needs (ASN) and Special Educational Needs (SEN) to fully digitally enabled curriculum and hybrid learning design, our goal is to deliver a successful user-centric program and solution.

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