

Irina Kourzakova

M.Arch.

Designer/ Visualization Specialist

Irina Kourzakova has developed an expertise in computer modeling and graphic design. She has an excellent appreciation of spatial volumes, lighting and materials, which has contributed to the detailed study of design solutions



EDUCATION

St. Petersburg Architectural College, Russia

- Bachelor of Architecture

St. Petersburg University of Civil Engineering & Architecture, Russia

- Master of Architecture

PROFESSIONAL EXPERIENCE

2003–2024, Designer,
NORR,
Toronto, ON

1996–2003, Visualization Specialist,
Architects Crang & Boake Inc.,
Toronto, ON

1995–1996, Intern Architect,
Peter R. Saltini & Association P.C.,
New York, USA

1994–1995, Illustrator,
Valdislav Ylishev Architectural Illustration,
New York, USA

1989–1994, Architect,
Lenproject Restoration Co.,
St. Petersburg, Russia

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SELECTED PROJECT EXPERIENCE

AVIATION

Iqaluit International Airport, Iqaluit, NU

Designer, NORR

A P3 project intended for the design and construction of a new Terminal. Combined Service Building. 157,000 SF, \$300M.

Billy Bishop Toronto City Airport Pedestrian Tunnel, Toronto, ON

Designer, NORR

Owner's Architect and Engineers for permanent pedestrian connection approximately 200 metres in length. Accessed via a bank of 6 elevators at the mainland and 2 barrier-free elevators plus 2 sets of escalators on the Island with 4 moving sidewalks connecting both the mainland and island at the tunnel level. 35,521 SF, \$72M.

Groundside Redevelopment Program, Halifax Stanfield International Airport, Enfield, NS

Designer, NORR

Air terminal building modifications including a central elevated pedestrian bridge and ped-node. \$25M.

Medium Heavy Lift Helicopter Support Facilities, CFB Petawawa, ON

Designer, NORR

Eight dedicated hangar bays, classrooms, administrative spaces, lecture halls, shops, workshops, maintenance facilities, and a flight simulator bay. 540,000 SF, \$135M.

Concourse B/C Conversion Study, Calgary Airport, Calgary, AB

Designer, NORR

Study to develop options for future needs. The concourse was expanded in a phased development to address forecast growth in domestic flight operations over 25 years. Included re-organization of the primary terminal operations including aircraft gating arrangements, passenger check-in, departures lounges and baggage claim facilities. 365,973 SF.

Halifax International Airport, Parking Garage, Enfield, NS

Designer, NORR

2,400 space multi level parking garage and consolidated rental car facility. \$41.6M.

Value Park Garage, TPIA, Toronto, ON

Designer, NORR

Phase 1, pedestrian bridge and parking garage lobby tower, \$11.7M. Phase 2, 8,500 space multi-level parking garage and consolidated rental car facility. 2,436,925 SF, \$163M.

John C. Munro Hamilton International Airport, Hamilton, ON

Designer, NORR

Expansion and modification of Airport Terminal Building and hold baggage screening. 377,000 SF, \$45M.

JFK International Airport, New York, USA

Visualization Specialist, ACBI

COMMERCIAL

Rakely Court, Toronto, ON

A proposed office/commercial development that transforms a 19 acre vacant lot located within the Airport Employment Area into a vibrant employment campus consisting of six buildings situated within a high quality public realm. The total GFA for the development is 1,418,220 SF, including 1,220,433 SF of office uses, 142,440 SF of retail and 55,348 SF of below grade GFA. The potential value of the complete site build is well over \$350M.

Wawanesa Insurance Office Renovation Project, Toronto, ON

2-phase, interior office renovation including meeting rooms, cafe/break room space, focus rooms/phone booths, huddle areas, reception/waiting areas, enclosed offices and a prayer/sick room. New design harmonizes with existing space and promotes a sense of health and wellness for the next generation workforce. 55,000 SF, \$7M.

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MUFG - Bank of Tokyo Office Renovation Royal Bank Plaza 18th Fl ST, Toronto, ON

Renovation of existing office space to combine staff in south tower with north tower. Implementing hotelling workstations for 80% of staff. 23,000 SF, \$1.3M.

McKesson GTA Campus, 2300 Meadowvale Blvd, Mississauga, ON

2-phase, interior fit-up of GTA campus building. workplace design accommodates 16 business units and McKesson sustainability drivers including low VOC materials, and low-flow fixtures. 239,000 SF, 50M.

American Express (AMEX), Toronto, ON

Designer, NORR

Feasibility study and base building upgrades for head office located at 101 McNabb St., Markham. Full interior design service to AMEX's downtown office. 210,000 SF.

Cadillac Fairview Yonge Corporate Centre Lobby Revitalization

Designer, NORR

Cadillac Fairview (CF) is Canadian investment firm that owns, operates and develops global real estate in the retail, office, residential, industrial, and mixed-use sectors. In 2008, CF engaged NORR to complete a renovation of their midtown Yonge Corporate Centre (YCC) – one of the most sought-after office parks in the north Yonge corridor. Building upon the success of that project, CF selected NORR to complete a revitalization of the YCC that consisted of amenity spaces, two concourse halls, and three lobbies. 60,000 SF, \$10.2M.

Davis Ward Phillips Vineberg LLP, Scotia Plaza Renovation, Toronto, ON

Designer, NORR

Space planning and programming of law offices. 100,104 SF.

St. Mark's Coptic Canadian Village, Stage 1, Markham, ON

Designer, NORR

1,800 seat cathedral (1st in Canada) and community centre. 75,000 SF, \$24M.

Toronto Congress Centre, Expansion and Renovations, Phase 1, Toronto, ON

Designer, NORR

Redevelopment of 1950's industrial facility for exhibition and meeting spaces. 236,500 SF, \$3M.

Cognos, Toronto, ON

Designer, NORR

Renovations/alterations to occupied client training and sales offices. 10,763 SF.

SAS Canadian Headquarters, Toronto, ON

Designer, NORR

Certified LEED® Silver, 8-storey landmark office building. 107,500 SF, \$25M.

Ambassador Kuningan Multi-Level Retail Centre, Jakarta, Indonesia

Visualization Specialist, ACBI

Ambassador Kuningan, Phase II Office Building, Jakarta, Indonesia

Visualization Specialist, ACBI

Leon's Furniture Stores, London, Toronto & Whitby, ON

Visualization Specialist, ACBI

New York Stock Exchange, New York, NY

Illustrator, VYAI

Exhibition & Convention Centre, Bombay, India

Illustrator, VYAI

Tabor Center, Denver, CO

Illustrator, VYAI

JP Morgan, 15 Broud St., New York, NY

Illustrator, VYAI

EDUCATION

E-Wing Redevelopment Mohawk College, Hamilton, ON

Designer, NORR

Redevelopment of Engineering Technology facility including addition of new floor, 4 storey opening for student collaborative space, sustainability retro-fit building services and envelope, solar and geothermal systems. 169,000 SF, \$80M.

Craig L. Dobbin Genetics Research Centre, Memorial University of Newfoundland (MUNS), Expansion, St. John's, NL

Designer, NORR

Expansion to the Medical School combined with the Interdisciplinary Research Centre in Human Genetics program to provide a clinical genetics research centre and biomedical laboratory facility to be co-located into a new 5-storey building. 152,000 SF, \$52M.

2nd Floor Fit-up, DeGroot Centre For Learning and Discover, McMaster University, Hamilton, ON

Designer, NORR

Interior alterations and new laboratories including NMR imaging, natural products extraction, biochemistry labs, Digestive Research and Pain Institute offices, classrooms, and bridge connection to HHS hospital. 54,315 SF, \$14.4M.

Goldfarb Fine Arts Building, York University, Toronto, ON

Designer, NORR

Phased renovations to existing 3-storey building, including administrative space, new elevator and new studios. 150,000 SF, \$3M.

McMaster University, Hamilton, ON

Designer, NORR

New engineering building proposal.

McMaster University, Hamilton, ON

Designer, NORR

New Pain Institute proposal.

Acadia University, Wolfville, NS

Designer, NORR

Feasibility study of historic biology building, addition of biology and environmental research studies laboratories. 119,996 SF, \$30M.

DeGroot Centre For Learning and Discovery, McMaster University, Hamilton, ON

Designer, NORR

Facility includes lecture halls, classrooms, offices, research laboratories. 275,000 SF, \$60M; and with 4-storey atrium winter garden, addition, fountains & pools and suspended conference room. 3,770 SF, \$5M.

Canadian Forces College, Toronto, ON

Visualization Specialist, ACBI

Fitness centre.

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HEALTH SCIENCES

North York General Hospital, Emergency Department Redevelopment, North York, ON
Designer, NORR

NYGH is expanded the existing emergency department to better serve the patients and staff. The existing main ED will be refreshed and new clinical services will be added. A discrete mental health suite will be created and an adjacent administrative space will be decanted the space redeveloped for 5 treatment bays, 1 speciated ENT room and a minor procedures suite. Other areas included in the redevelopment on the Main Floor include the creation of a new Medical Staff Centre for the doctors, ophthalmology clinic, new central security office, and new administrative spaces. The services from the main floor are decanted to the ground floor into spaces renovated to support administrative functions included a new medical research library, human resources, and shared offices, hotelling spaces, kitchenette, print services and bookable meeting rooms. 10,000 SF, \$6.5M.

IO Seneca College, King Campus Expansion, Pursuit/Competition, King City, ON

Designer, NORR

DBF consortium pursuit for an academic facility that includes 25 new classrooms, computer labs, specialty labs for training health care practitioners, a library, learning commons, and student study space. Additional program contains new student centre, housing a multi-purpose athletic and recreation space featuring a gymnasium, fitness centre. Further work includes upgrades to Garriock Hall.

UHN Princess Margaret Cancer Centre (PMCC), Space Transformation Project, Toronto ON

Designer, NORR

Validation of master plan. Full design services for the main floor, floors 2, 4 and 5 for clinics, floor 3 for surgical and ancillary spaces, one floor of building 610 University for relocated clinical functions, and another for the repatriation of inpatient beds as well as 11 floors of building 620 University for relocated hospital functions. 260,000 SF, \$36 M.

Canadian Blood Services (CBS), NFRP II – Processing, Distribution, and Testing Facility, Calgary, AB
Designer, NORR

A production, distribution, and testing facility on a greenfield site will serve as a western Canada operation hub for CBS. Targeted LEED® Gold certification. 165,065 SF, \$45M.

IO Pursuit/Competition - Etobicoke General Hospital (EGH) - Phase 1 Patient Tower Project, Toronto, ON

Designer, NORR

P3 pursuit for the redevelopment and addition of a new four-storey wing to add patient care facilities to the existing hospital. Targeted LEED® Silver certification. 252,951 SF.

UHN, Mount Sinai Hospital, Donor Wall, Toronto, ON

Designer, NORR

A legacy Sinai donor wall located on the 4th floor mezzanine level of the Hospital.

St. Michael's Hospital Redevelopment Project 3.0, Toronto, ON

Designer, NORR

- Peter Gilgan Patient Care Tower
DBF Consortium; 17-storey patient care tower and the renovation to regional trauma centre. Including, 8 new state of the art operating rooms, inpatient facilities for medical-surgical and cardiac intensive care units, orthopedic surgery, oncology and respiratory, multiple sclerosis program, and a 450,000 SF, expansion to the existing emergency department. 275,000 SF.
- Redevelopment and Renovations to the Existing Campus
Renovation of the existing Emergency Department and 450,000 SF expansion to accommodate increased volume of patient visits and significant upgrades to improve the existing hospital space. Replacing the 100-year-old Shuter Wing with a new three-story structure on the corner of Bond and Shuter streets. Creation of a new, main door to the hospital at the corner of Queen and Victoria Streets to connect the first floor of the new tower to a pedestrian highway running through the entire hospital to improve patient and visitor flow. 175,000 SF. Combined \$300M.

Boris Stem Cell and Cancer Research Institute (SCC-RI), McMaster University, Hamilton, ON
Designer, NORR

The SCC-RI is a highly specialized wet and dry laboratory centered on the processing, storage, analysis and interpretation of the stem cell samples. 14,000 SF, \$3M.

David Braley Health Sciences Centre, McMaster University, Hamilton, ON

Designer, NORR

The facility includes healthcare teaching programs, Hamilton Public Health, medical clinics, exam rooms, meeting rooms, lecture hall, retail space. 190,000 SF, \$65M.

IO ErinoakKids Centre For Treatment and Development, Pursuit/Competition, ON

Designer, NORR

P3 consortium design pursuit/competition. First multi-site construction of a Children's Treatment Centre in the province. Three facilities include Brampton (121,000 SF), Oakville (73,000 SF) and Mississauga, (93,000 SF).

Farncombe Family, Digestive Health Research Institute, McMaster University, Hamilton, ON

Designer, NORR

Relocation of electrophysiology labs and creation of new metagenomics laboratories including gene library and BSL level 2 suites, renovated administrative space, 2-storey atrium meeting space. 17,500 SF, \$4M.

Chanchlani Asian Health Centre, McMaster University, Hamilton, ON

Designer, NORR

Renovation to the 3rd floor office suite at the MDCL building includes creating a new boardroom and reconfiguring the existing workstations and construction of a new workstation. 1,001 SF, \$264K.

Hydrogenics Building Proposal, Toronto, ON

Designer, NORR

81 Resources Road Laboratory, Toronto, ON

Designer, NORR

Medical diagnostic CL3 laboratory and building upgrades. 202,899 SF, \$20M.

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Biodiversity Collection Consolidation, Central Experimental Farm, Ottawa, ON

Designer, NORR

Needs analysis and feasibility study for consolidating 5 library and research sites within NCR. 270,000 SF, \$200K.

Al Ain, United Arab Emirates, Dubai, UAE

Visualization Specialist, ACBI

1,000 bed hospital master plan.

Sunnybrook Health Sciences Centre, Toronto, ON

Visualization Specialist, ACBI

800 car parking garage.

HOSPITALITY

Deloitte University Guest Floors At Fairmont Royal York Hotel, Toronto, ON

Designer, NORR

Architectural, interior design + mechanical/ electrical engineering services for renovations to dedicate two floors of guests exclusively to Deloitte University. New Lounge, Pantries (casual gathering areas) and Reception, implemented on a fast-track schedule.

Hotel X, Toronto, ON

Designer, NORR

Luxury, 406 room hotel with three restaurants, cinema, retail and multi-storey sports facility and spa located in historic area of Exhibition Place. 753,473 SF, \$140M.

Grey Eagle Casino Expansion, Hotel & Theatre, Calgary, AB

Designer, NORR

Casino expansion, 138 room hotel and 2,000 seat multi-use entertainment centre. 268,000 SF, \$35 M.

MotorCity Casino, Detroit, MI

Designer, NORR

Expansion and renovation including a 17-storey, 400 room hotel. 800,000 SF, \$324M.

Casino New Brunswick, Moncton, NB

Designer, NORR

Casino, 128 room hotel and the Palladium, a multi-use entertainment centre. 235,000 SF, \$66.7M.

Resort & Casino, Mazagan, Morocco

Designer, NORR

Hotel, casino, theatre, retail, health club, and entertainment and convention facility. 781,718 SF, \$419 M.

Gramame Beach Resort, Paraiba, Brazil

Visualization Specialist, ACBI

Kingston Convention Centre, Kingston, ON

Visualization Specialist, ACBI

INDUSTRIAL

Granite REIT Expansion, 555 Beck Cres, Ajax, ON

Designer, NORR

Expansion of a manufacturing building. The design intent is to add an extension space while respecting the site conditions and urban constraints. Addition 50,000 SF, Existing 100,000 SF, \$7.1M.

Robinson Industrial Complex, Kingston, ON

Designer, NORR

Renovation and addition to multi-tenant light manufacturing, warehousing and office complex. 112,000 SF, \$8.4M.

CannPharm Global Clean Room Cultivation Facility, Lindsay, ON

Designer, NORR

Feasibility study for an industrial agriculture facility for the production of pharmaceutical grade cannabis. The design incorporates a perimeter security enclosure to comply with Health Canada regulations for cannabis production. The project will be delivered under a design & build format and constructed in a single phase on a 6.2 acre green field site. 185,000 SF.

JUSTICE

SolGen Rapid Deployable Facilities (RDF) Design Build, Kenora and Thunder Bay, ON

Designer, NORR

The Ministry of the Solicitor General ("SolGen") expedited program to deliver capital expansions to existing correctional facilities across the Province of Ontario. Two 50-bed priority modular facilities in (Kenora & Thunder Bay) commenced construction in 2021 and are scheduled for completion in the summer of 2022. 26,400 SF per each facility, \$50M total.

A. Grenville and William Davis Courthouse Addition, Brampton ON

Designer, NORR

6 storey addition and connection with the existing courthouse. LEED® Silver Targeted. 110,000 SF, \$42M.

Abbotsford Justice Precinct Concept Plan, Abbotsford, BC

Design Principal, NORR

Selected to produce the necessary pre-design study for a new courthouse in the City of Abbotsford (site plan, cost estimate, functional program, list of courtrooms and all other required detail as well as recommended delivery methods. 301,390 SF, \$100M.

Surrey Courthouse Renovation and Addition, Surrey, BC

Designer, NORR

Expansion and renovation including 3 courtrooms; one initial appearance room, one settlement conference room along with related connections to the existing public, private and secure circulation systems. Associated support areas including 7 new judicial chambers, new interview rooms, an expansion of the court registry, upgrading to the holding cell area, a justice access center, law library, crown counsel day offices and Sheriff offices. 46,000 SF, \$26.5M.

Elgin County Courthouse (Formerly St. Thomas Consolidated Courthouse), St. Thomas, ON

Designer, NORR

A new structure featuring 3 levels of court facilities, linking two existing heritage buildings, LEED® Gold Certification. 170,000 SF, \$115M.

South West Detention Centre, Windsor, ON

Designer, NORR

Maximum security facility with capacity for 315 male & female offenders, 200,000 SF, \$100M.

Waterloo Regional Consolidated Courthouse, Waterloo, ON

Designer, NORR

7 floors divided into public, accused and judiciary functions, 30 courtrooms. LEED® Gold Certification. 426,500 SF, \$230M.

Thunder Bay Regional Consolidated Courthouse Competition, Thunder Bay, ON

Designer, NORR

P3 consortium design competition and proposal. 200,000 SF, \$50M.

Renfrew County Courthouse, Pembroke, ON

Designer, NORR

Award winning addition and renovation to heritage courthouse, including courtrooms and secure holding facilities. 84,000 SF, \$23M.

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Perth Courthouse, Perth, ON

Designer, NORR

Addition and renovation to heritage courthouse, including courtrooms and secure holding facilities. 34,985 SF, \$6M.

Durham Courthouse Proposal, Oshawa, ON

Designer, NORR

P3 consortium design competition and proposal.

Calgary Courts Centre, Calgary, AB

Designer, NORR

One of the largest court facilities in North America, with over 70 courtrooms and restoration of heritage building. 1,000,000 SF, \$280M.

Pierre Elliott Trudeau Judicial Building, Ottawa, ON

Designer, NORR

Principal courts of the Federal Court of Canada within the parliamentary precinct, targeted for LEED® Silver certification. 516,490 SF, \$134M.

PUBLIC BUILDINGS

Long Term Strategic Investment and Development Plan, High Commission of Canada, New Delhi, India

Designer, NORR

Master plan study for the Canadian Chancery Campus and the Official Residence Building in New Delhi, India. The project aims to confirm the value of the two diplomatic building sites and develop a 20 year phased plan to preserve and improve Canada's Diplomatic presence in India. The study will also identify and provide solutions for code, infrastructure, health, safety, accessibility and any other current deficiencies. The proposed design will showcase sustainable design solutions, optimize site density, modernize and expand current facilities while meeting the Diplomatic functional requirements. Chancery Building: 80,535 SF, Residential Buildings: 1,142,080 SF, Amenity Building: 7,395 SF, Service Building: 14,920 SF, Official Residence Building: 14,693 SF.

Parliamentary Precinct, Long Term Vision and Plan (LTVP Update), Ottawa, ON

Designer, NORR

Master Plan update for Ottawa's Parliamentary Precinct for development until 2067 integrating projected growth for the key requirements of accommodations, material handling, security, circulation, sustainability, visitor experience and urban design. NORR DIALOG in association. 2,690,977 SF.

100 Sparks Redevelopment, Advocate Architect - Planning Design and Compliance, Ottawa, ON

Designer, NORR

Redevelopment and consolidation of two existing Class C Commercial Office properties into a single Class AA Commercial Office development over a Commercial Retail podium level. Project is exploring Hybrid CLT/Mass Timber structure and is targeting Mission Zero compliance. 200,000 SF, \$60M.

Daniel J MacDonald Modernization Charlottetown, PEI

Designer, NORR

Five storey office building with multi-purpose glass atrium and a below-grade parking level. Mid-life building retrofit of all HVAC, electrical and data services, interiors refurbishment to accommodate 1,000 FTEs in 12 departments to new government standards. The upgrades are designed to achieve the energy and GHG sustainability commitments of the government of Canada. 145,000 SF, \$80M.

Wellington Building Renovation, Ottawa, ON

Designer, NORR

The Wellington Building is an existing 7 storey building constructed in 1925 and located directly opposite to the West Block of Parliament Hill, Ottawa. The Project is a renovation and restoration of the existing Heritage facility to house all core Parliamentary functions for the House of Commons, including Multi-purpose Rooms, Library, Committee, Meetings and Press Rooms as well as Offices for members of the House of Commons. Achieved four Green Globes for sustainability. 510,000 SF, \$300M.

Sir John A. Macdonald Building Rehabilitation, Ottawa, ON

Designer, NORR

Restoration and addition to a 1932 heritage Bank of Montreal building to be converted to a ceremonial facility for the Government of Canada. Ecorated to five Green Globes for sustainability. 57,726 SF, \$97M.

Canadian Coast Guard Maritime Headquarters, Dartmouth, NS

Designer, NORR

The design and construction of a new multi-purpose Coast Guard Maritime Headquarters. The project will include administrative spaces, public orientation facilities, workshops, boat storage/garages, and materials stores. The new headquarters will be LEED certified. \$15M.

Union Station Revitalization, Toronto, ON

Designer, NORR

Redevelopment project for Union Station to increase capacity of transit concourses, intensify commercial retail activity, develop under-utilized office components, and address heritage restoration, state of good repair, and general life safety issues. 936,000 SF, \$600M.

Bethune Memorial House, Gravenhurst, ON

Designer, NORR

New visitor reception centre, targeted LEED Gold rating, 11,000 SF, \$3M.

St. Lawrence North Market Design Competition, Toronto, ON

Designer, NORR

Competition program included, an open Market Hall, first floor administrative functions, 11 POA Courtrooms on the second floor with the third floor reserved for secure judicial areas and private office space. 88,264 SF, \$50M.

Allstream Centre, Exhibition Place, Toronto, ON

Designer, NORR

Restoration and renovation of historic Art Deco building as a state-of-the-art conference centre. Accomplished LEED® Silver certification. 196,000 SF, \$32M.

ORC Accessibility Consulting Services, Various Locations, ON

Designer, NORR

Accessibility audits for 50 Ontario government office buildings. \$258K.

Hamilton City Hall, Hamilton, ON

Designer, NORR

Renovation of the interior and exterior of a historically designated Modernist landmark building. 120,000 SF, \$25M.

Ministry of Government Services, 777 Bay St., Toronto, ON

Designer, NORR

Three phase relocation with central meeting complex, 3 adjoining Assistant Deputy Ministers' Suites, accommodation for 280 staff. 52,000 SF, \$2.2M.

Canadian Plaza, Blue Water Bridge, Sarnia, ON

Designer, NORR

New Canadian Customs & Immigration facilities in organic landscape. 121,140 SF, \$54M.

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Canadian Plaza, Peace Bridge, Fort Erie, ON

Designer, NORR

New Canadian Customs & Immigration facility inspired by aboriginal design. 85,000 SF, \$30.6M.

Fort Erie Welcome Centre, Fort Erie, ON

Designer, NORR

New building proposal.

PWGSC, 4900 Yonge Street, Toronto, ON

Designer, NORR

Modernization of 12 elevators, replacement of 2 escalators in modern heritage building. \$4.4M.

ServiceOntario, Ministry of Consumer & Business Services, Various Locations, ON

Designer, NORR

Brand and concept development, guideline design and standards, concept implementation. Full compliance of the Barrier-Free Access Standards for Ontarians with Disabilities. Research, design, develop contract documents and tender package for procurement of custom millwork pieces.

Rideau Centre, Ottawa, ON

Visualization Specialist, ACBI

Catarauqui Town Centre, Kingston, ON

Visualization Specialist, ACBI

Hermitage and Winter Palace Restoration, St. Petersburg, Russia

Architect, LRC

Menshikov Palace Restoration, St. Petersburg, Russia

Architect, LRC

Demidov Palace Restoration, St. Petersburg, Russia

Architect, LRC

Big Greenhouse Palace Restoration, Pushkin, Russia

Architect, LRC

RESIDENTIAL

New Trailer Park For Hurricane Katrina Survivors, Louisiana USA

Designer, NORR

Proposed new trailer park proposal.

The Landings, Rodney Bay, St. Lucia

Designer, NORR

19 acre ocean resort, 228 luxury units with private yacht harbour, health club, restaurant, spa, deli, salon and retail space. 2005 winner of 5-Star Bently Awards for Best Marina & Best Caribbean Development. 152,790 SF, \$25M.

SPORTS & ENTERTAINMENT

Lord Stanley's Memorial Monument, Ottawa, ON

Designer, NORR

Canadian consortium design team winners of the national design competition celebrating the 125th anniversary of the Stanley Cup. 429 SF, \$1.3M.

Hotel X – Sports Club Facility, Design and Fit-out, Toronto ON

Designer, NORR

Interior fit up of the four level club including four world class indoor tennis courts, 10 squash courts, multiple fitness and physiotherapy studios, change rooms, a spa, a pro shop and members lounge as well as a restaurant on the ground floor. 90,000 SF, \$16M.

City of St. Catharines - Spectator Facility, St. Catharines, ON

Designer, NORR

P3 consortium design competition and proposal for a multi-purpose spectator facility, 4,500 seats. \$50M.

Town of Lincoln, Community Complex, Town of Lincoln, ON

Designer, NORR

P3 consortium design competition and proposal. Facility consisted of a single hockey rink, seating for 500 spectators, full walking track, library and community centre. The design build competition submission requirements necessitated extensive architectural work to the design development level. Balancing time space planning, and material selection to meet the program requirements and budget was the significant factor for this design.

Pan Am Aquatics/Field House, Toronto, ON

Designer, NORR

This high-performance athletics and aquatics facility was designed to accommodate key events of the 2015 Pan Am / Parapan Am Games. The facility hosted competition swimming, synchronized swimming, diving, fencing and volleyball. Delivered as a DBF project, the LEED Gold facility includes two 50m 10-lane swimming pools, 25m x 21m x 5m dep dive tank, gymnasium spaces, indoor walking / jogging track, fitness facility, climbing wall and spectator seating. 356,000 SF, \$258M.

Red Deer College, Centre For Health Wellness and Sport, Pursuit/Competition, Red Deer, AB

Designer, NORR

Design-Build pursuit/competition included 500 seat ice arena, 1,600 seat gymnasium, sports activity area, fitness centre, educational space and community sports administration area. 182,986 SF, \$80M.

Charles Jago Northern Sport Centre, UNBC, Prince George, BC

Designer, NORR

Multi-court gym, suspended indoor track, athlete testing and research facilities, and 2 multi-use indoor soccer fields. 145,320 SF, \$23.5M.

South Okanagan Events Centre, Penticton, BC

Designer, NORR

4,500 seat spectator facility with Olympic/ NHL/ leisure ice surfaces, wellness centre, restaurants, BC Sports Hall of Fame, integrated into existing trade centre. 254,000 SF, \$56M.

Multi-Purpose Community Centre and Avoyelles Parish, Simmesport & Magnaville, LA

Designer, NORR

Combined building has 4 modes: sports (with full basketball court), auditorium, banquet, and evacuation (with 300 sleeping cots in the great hall). 20,000 SF.

Century Gardens Recreation Centre, Brampton, ON

Designer, NORR

Recreation centre, ice rink addition, dressing rooms, activity rooms, community rooms, pool change rooms, and new lobby to a secondary entrance. 118,000 SF, \$13.5M.

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Vollmer Culture, Recreation & Family Leisure Complex, LaSalle, ON

Designer, NORR

Twin NHL ice pads, themed aquatic centre, indoor track, multi-purpose room, fitness facility, senior's room. 125,000, \$20.4M.

The Tribute Communities Centre (Formerly General Motors Centre), Oshawa, ON

Designer, NORR

5,400 seat multi-use facility with NHL ice pad, recreational ice surface, restaurant, Oshawa Hall of Fame. 210,000 SF, \$48M.

Carleton University, Arena/Sport Complex, Ottawa, ON

Designer, NORR

National Soccer Stadium Proposal.

Exhibition Place, Toronto, ON

Designer, NORR

20,000 seat FIFA venue. 514,100 SF, \$59.8M.

Glen Abbey Community Centre, Oakville, ON

Designer, NORR

Addition of gymnastic facility, 2nd NHL ice pad, renovation of branch library. 85,000 SF, \$10.5M.

Kingston Sport & Entertainment Centre Proposal, Kingston, ON

Designer, NORR

4,000 seat arena and multi-use centre. 158,000 SF, \$37M.

Famous Players Theatres, Oshawa Centre, Oshawa, ON

Visualization Specialist, ACBI

International Tennis Centre, Abu Dhabi, UAE

Visualization Specialist, ACBI

Deerhurst Resort, Huntsville, ON

Visualization Specialist, ACBI

TRANSPORTATION

Trillium Line Extension Project Pursuit, Ottawa, ON

Designer, NORR

This project provides improvements and an extension to the LRT line and a new Maintenance and Service Facility. Improvements include expansion of five existing stations with and two new stations. An 11km extension includes four new stations. A 4km spur line includes an additional two new stations serving the Ottawa McDonald-Cartier International Airport and the EY Centre. The project is being delivered as a P3 project by a large multidisciplinary team led by SNC Lavalin. NORR is undertaking architectural services for 7 of the 13 LRT stations and the MSF. Stations: 155,269 SF; Stations by NORR: 76,961 SF; MSF: 72,118 SF; \$400M.

Woodbine GO Station, Toronto, ON

Designer, NORR

Woodbine GO Station is a new GO station facility, in combination with Union Pearson Express, that will operate on the GO Kitchener line. The project is being developed by Woodbine Entertainment Group in partnership with Metrolinx, as a transit-oriented development approach to the delivery of transit infrastructure to reduce the cost to taxpayers. \$110M.

Eglinton Scarborough Crosstown LRT, Keele & Caledonia Stations, Toronto, ON

Designer, NORR

Reference Concept Designs for 2 below grade LRT stations under contract to TTC assembled as reference for IO/Metrolinx ECLRT 19 km rail project. Keele in line station is a below grade station including a 4 bay bus loop, TTC bus operator facility, and integrated traction power substation. 89,500 SF, \$136M est. Caledonia transit hub intermodal station includes a below grade station, 2 bay bus loop, and adjacent GO station, connected via a bridge over the existing CN corridor. 122,400 SF, \$130M est.

Caledonia Station, Eglinton Scarborough, Crosstown LRT, Toronto, ON

Designer, NORR

The ECLRT Metrolinx project is a 19 km light rail line with 25 stations that runs along Eglinton Ave., 15 below grade, with an estimated overall \$5.5B construction value. As part of the Crosslinx Transit Solution (CTS) P3 Consortium, NORR has provided architectural services for Caledonia Station, a below grade intermodal station, with a bus bay. Direct transfers to adjacent GO station under separate MX contract was coordinated for the overall mobility hub concept. 122,385 SF, \$120M.

GO Richmond Hill Station, Competition/Pursuit, Richmond Hill, ON

Designer, NORR

Competition/Pursuit included the repairing and extension of the train platform to accommodate 12-car trains and a new pedestrian bridge over Major Mackenzie Drive.

Ottawa Light Rail Transit Stations, Ottawa, ON

Designer, NORR

Competition: Architectural design of seven (of Thirteen) of the Ottawa Light Rail Transit Stations, inclusive of Bus Rapid Transit interchanges in a design-Build pursuit. 170,069 SF.

East Rail Maintenance Facility, Whitby, ON

Designer, NORR

Consortium Competition Stage: Metrolinx / GO facility – commuter train storage tracks, progressive and heavy maintenance train bays, fuelling facilities, paint bays, washing buildings and operations offices 6,458,346 SF, \$800M.

Regional Municipality of Waterloo – Stage 1 Light Rail Project, Waterloo, ON

Designer, NORR

Consortium Competition Stage: Infrastructure Ontario's DBFOM for the Regional Municipality of Waterloo's rapid transit system. Stage 1 includes; a 19 km light rail transit (LRT) route from Conestoga Mall in Waterloo to Fairview Park Mall in Kitchener with 16 station stops, along with a 17 km route of adapted bus rapid transit (aBRT) from Fairview Park Mall to the Ainslie Street Terminal in Cambridge.

Irina Kourzakova

M.Arch.

Designer/ Visualization Specialist

TTC, Easier Access, Phase 3, Runnymede Station, Toronto, ON

Designer, NORR

The Easier Access Phase 3 program is an ambitious project that will provide full barrier-free access to all Stations on the TTC's Subway system. The Runnymede Station Project included the addition of three elevators and replacement of bus platform access doors with sliding doors. Substantial performance achieved late 2020. 4,384 SF, \$15.8M.

GO Transit Mobility Hub, Mississauga, ON

Designer, NORR

New fully accessible 1,200 sm. Cooksville GO Station and 1500 space parking garage for commuters. 50,500 sm, \$50 M.

GO Transit Parking Garage, Aurora, ON

Designer, NORR

900 spaces in a five level parking garage for GO commuters. \$30 M.

GO Transit Parking Garage, Unionville, ON

Designer, NORR

600 space parking garage for GO commuters. \$25 M

Finch Bus Terminal Redevelopment Project, Toronto, ON

Designer, NORR

New elevator and platform walkways. \$3.5 M.