

c21
Communication
CW: Oct 15/13
Item: 20

SUBWAYS TO SKYSCRAPERS

130 YEARS OF BUILDING A STRONG TORONTO

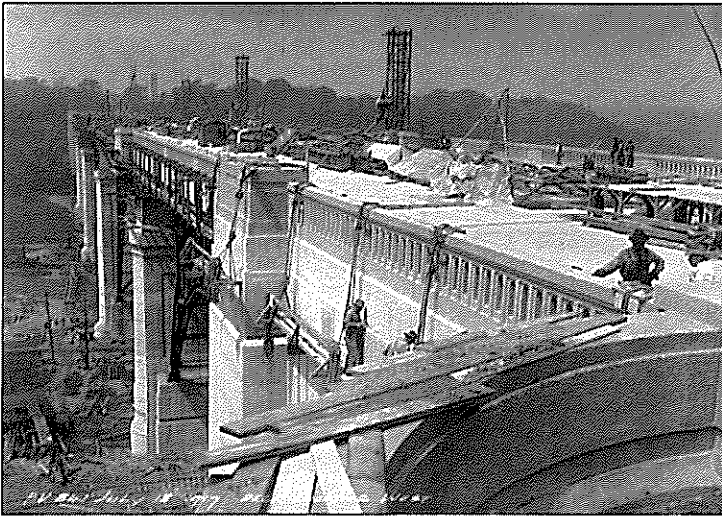


TO KNOW THE CARPENTERS' UNION IS TO KNOW THE CITY OF TORONTO



The Carpenters' Union has been part of the city's making for 130 years. Below the ground, on the ground, and far above it.

The office towers, subways, homes, hospitals (and more) across the GTA – the Toronto skyline itself – these are all hallmarks of the work of the Carpenters. We provide a steady supply of highly- skilled labour. We've had a strong hand in building most of the iconic structures in the city. And our high standards for quality craftsmanship, worker productivity and safety on the job remain a draw for public and private builders.



The Prince Edward Viaduct (1913-1918), Architect-Edmund W. Burke. A keystone of early Toronto's transportation system, and thanks to the foresight of R.C. Harris, Toronto's Commissioner of Public Works, it was constructed to accommodate the TTC Subway that was installed almost 50 years later.

For the Carpenters' Union, social infrastructure is as important as the physical. We work hard to earn wages and benefits in order to take care of ourselves and provide for our families. We pay our taxes and support public services to help others and make our city, province, and country strong, healthy, and vibrant. And we give back by supporting a number of worthwhile charitable and philanthropic causes, both at home and well beyond our borders.

As succeeding generations of immigrants have arrived in Toronto making the city their home, they have also made the Carpenters' Union their home. Together we have worked to improve jobsite safety,

to provide training, and respect at work, and make the Canadian dream a reality!

Times change, and so do the needs of the City and its people. The Carpenters' Union doesn't wait for change. We anticipate it and prepare for it. You see it in our leading-edge training centres, sustained standards of excellence, and diversity. We partner with government, industry and social agencies to bring young people, our first Canadians and our newest Canadians into the trades and a bright future. Our members **are** the face of today's Toronto.

The Carpenters' Union is a constant in Toronto. Go all the way back to the late 19th century Toronto and we're there – building wooden boats and wharves. Look up. Look down. And look ahead. From subways to skyscrapers, and everything in between – building, partnering, crafting, training, and giving back.



Allen Lambert Galleria at Brookfield Place. Built by PCL in 1992, Brookfield Place is designed by Bregman and Hamann, and Skidmore Owings and Merrill, the Galleria is by Spanish architect/engineer Santiago Calatrava.

**Cover photo courtesy of Humber River Regional Hospital Foundation*



SAFETY, PRODUCTIVITY AND EXCELLENCE IN EXECUTION



We work hard. We work with skill. We work safely and we produce. That's why our industry partners keep coming back to hire our members.

Members trained by the Carpenters' Union are highly sought after. And it's easy to understand why.

It's good business. Our record is impeccable and contractors trust our members to be the most productive and safest, and produce the highest quality work. Working in partnership with the Carpenters' Union means that businesses can plan, control costs, and meet deadlines.

It's good for all of us. Employers that use skilled tradespeople from the Carpenters' Union are above board. Unfortunately, the same cannot be said of many others in the construction industry who pay unfair, below-par wages and take advantage of new Canadians. Studies show that their unscrupulous cutthroat practices rob all levels of government approximately \$2 billion in foregone revenue a year.

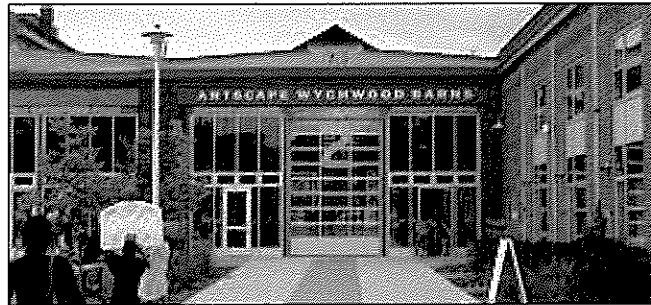
It makes economic sense. Apprentices and journeypersons are engines of the economy. They put their earnings straight back into the system by spending. They buy goods and services that keep others working. And they pay taxes to all three levels of government that support public services and infrastructure.



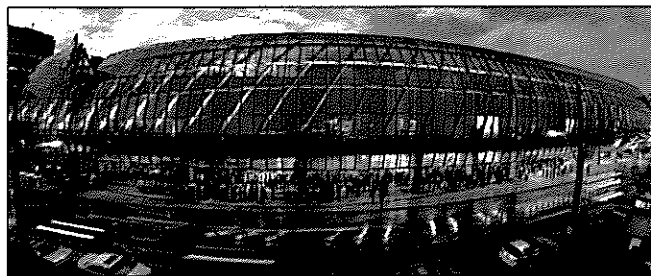
Daniels-Spectrum is a beautiful new hub for the arts, cultural activities in a revitalized Regent Park. Built by Daniels Corp and designed by Diamond and Schmitt.

Trained in the newest construction systems and technologies, they work at peak efficiency, productivity, and safety.

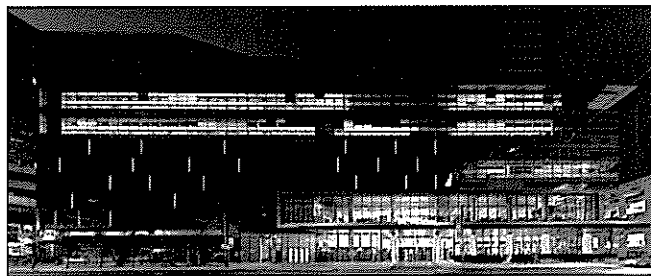
And our members never stop honing their skills. They have career-long access to upgrades at state-of-the-art training centres. They have built factories, office towers, homes, bridges, hospitals, universities, shopping centres, community centres, arenas, stadiums and much, much more in Toronto and the surrounding area.



Artscape Wychwood Barns, a gorgeous restoration of an earlier generation's transportation infrastructure, this former TTC streetcar shop was lovingly transformed in 2008 by Dalton Engineering, with a design by DTAH into a vibrant multi-purpose facility. Awards include, OAA, CUI, City of Toronto Green Design awards, and TUDA honorable mention.



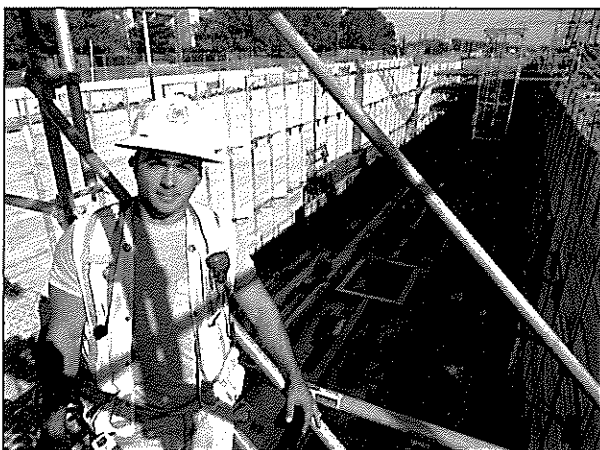
The Transformation AGO a \$276 million project completed in 2008 includes the Galleria Italia- a glass and wood façade running 600 feet along Dundas 70 feet above street level project designed by Frank Gehry Architects, (a 1989 Pritzker Architecture winner) built by Ellis Don and Spring Valley Architectural Innovation for the structural wood components.



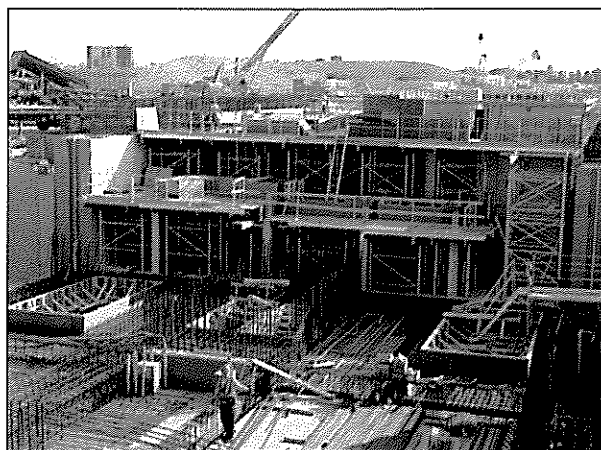
TIFF Bell Lightbox (2010), built by PCL Constructors, design by KPMB Architects, Winner- 2011 TUDA Award, Pug Award, 2012 Ontario concrete Award, 2012 OAA award of Excellence.



BUILDING OUR NEXT GENERATION OF TRANSIT INFRASTRUCTURE SAFELY AND ON TIME



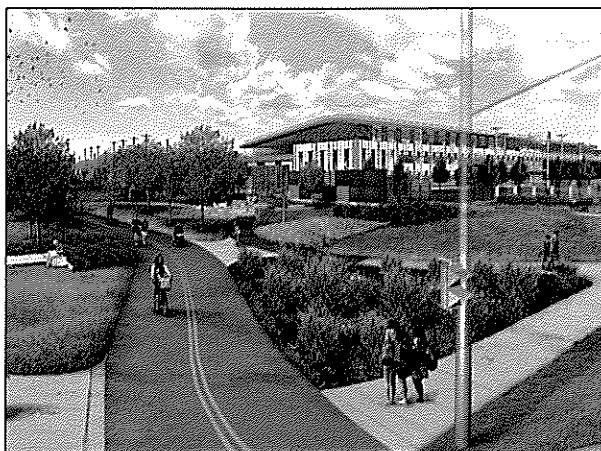
Local 27 member on site at the Toronto York Spadina Subway Extension project.



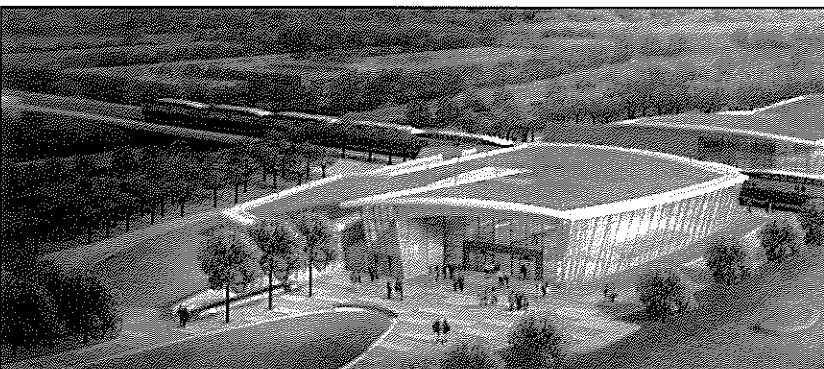
Carpenters performing the extensive and complicated formwork on a station of the Toronto York Spadina Subway Extension project.



*Finch Station, currently under construction
- Bondfield Construction, design by TTC/
Toronto Spadina Group Architects.*



*Ashbridges Bay Streetcar Facility (AKA Leslie Barns)
currently under construction - Pomerleau Inc, design by
AECOM, Strassman Architects and Gannett Fleming
Inc., landscape design by Brown and Storey Architects.*



Sheppard West Station, currently under construction – Aecon, design by Aedas.

"The City of Toronto Urban Design Awards program relies greatly on the support of our sponsorship partners. As a longstanding gold sponsor, the Carpenters' Union has been integral in our efforts to promote and celebrate design excellence in city building across Toronto."

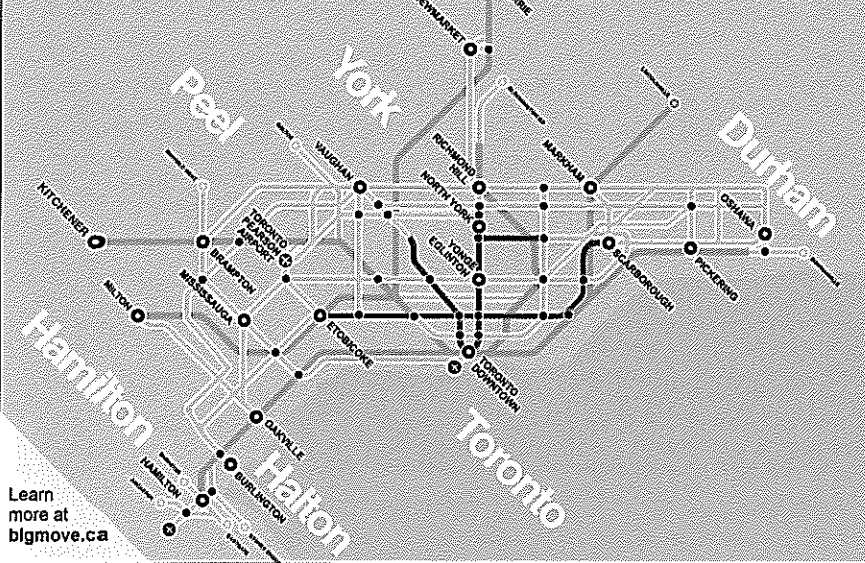
Robert Freedman
Director Urban Design, City of Toronto



TRANSIT INFRASTRUCTURE; CONT.



The Big Picture



The Big Move's Big Picture; how Metrolinx's plans for transit in the GTHA will unfold over the next 25 years in the \$50 Billion transit infrastructure investment. With our members contributing their skills to this crucial infrastructure development across the GTHA.



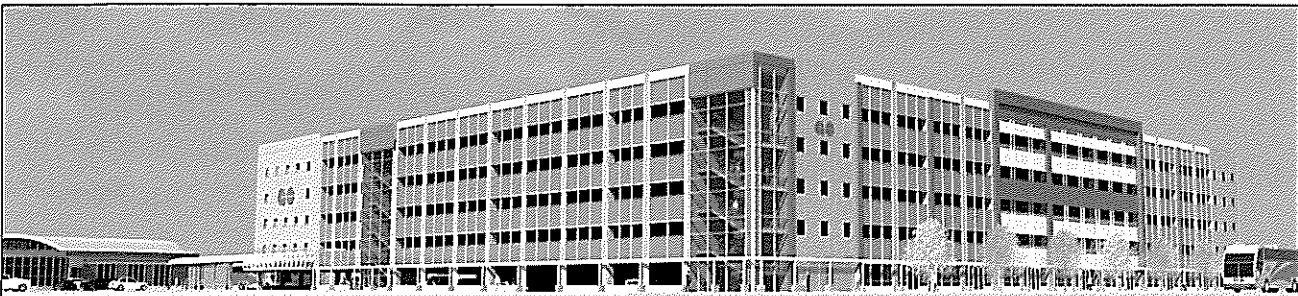
Local 27 member employed by Rossclair working on the Mississauga Transitway (BRT) project, Tahoe Station.



Union Station Revitalization / GO Station roof, Aeon Buildings, design by ZR Partnership, ERA heritage architects, the project received a 2012 Canadian Architect Award of Excellence.



Bondfield Construction at the Clarkson GO Station.



Pickering Go Parking Facility, Bondfield Construction, Formacon Forming, design by AECOM.



LEGACY OF EXCELLENCE



Wave Decks. Designed by Rotterdam's West 8 and DTAH of Toronto, these various projects link the Central Waterfront into a single pathway reminiscent of Barcelona's well known "La Rambla" walkway. Somerville Construction, as GC has been employing many local 27 members on these award winning projects.



Oxford Properties project at 100 Adelaide West, which has been designed by NYC based Kohn Pederson Fox Architects, in partnership with Toronto Heritage Architects, Goldsmith-Borgal, will incorporate the historical Concourse Building into a new 40 story office tower with lead tenant Ernst and Young. Project GC is PCL. Rendering courtesy of Oxford.



Eastern Construction is GC on this incredible project for Allied Properties at 134 Peter Street. Design is by Sweeney Finlayson & Architects Inc. (credit given on the rendering) and sees a 17 story glass, concrete and steel tower rising on X braced stilts from a four story heritage warehouse property.

"The Carpenter's Union has been an unwavering supporter of the Pug Awards and a champion of responsible development; through its progressive values, investment in educational outreach and commitment to skill-based training, the Carpenter's Union is helping to create a culture in Toronto that recognizes and celebrates good craftsmanship, architecture and urban design."

Gary Berman

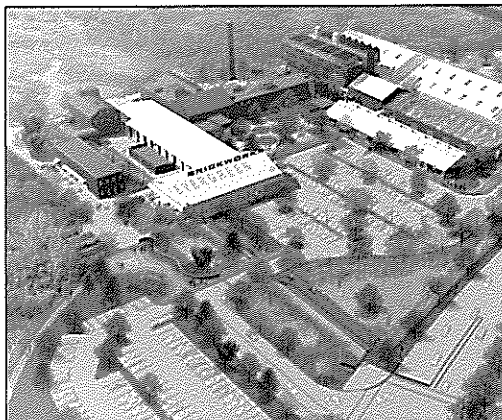
*President Tricon Developments
Co-Founder of the PUG Awards*



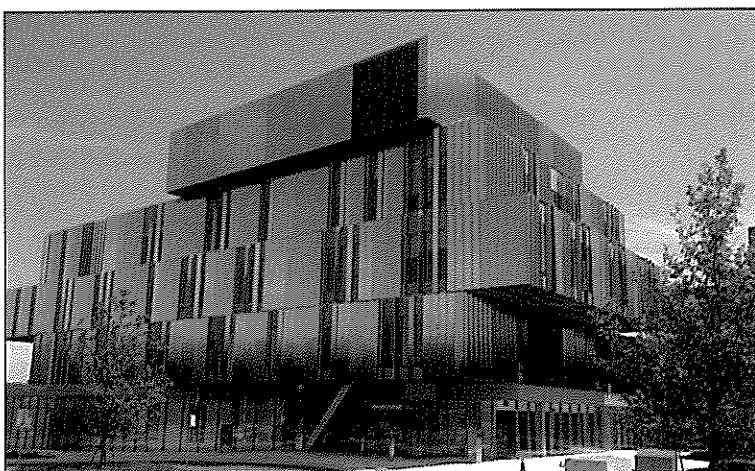
CONTINUING A LEGACY OF EXCELLENCE: EXCEPTIONAL AND AWARD WINNING PROJECTS WE ARE PROUD OF



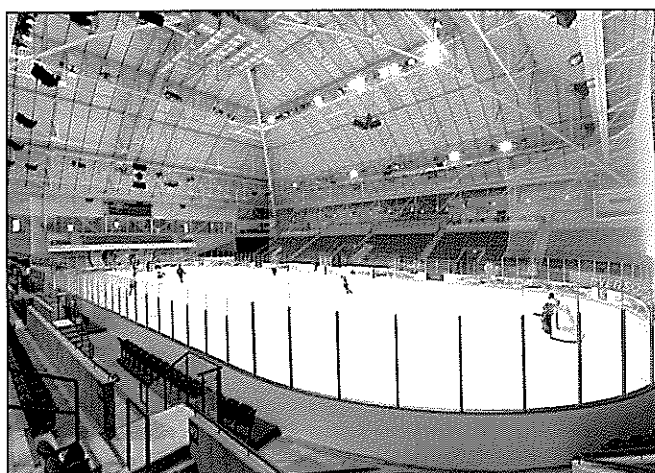
RBC Centre (2011) Built by PCL Constructors, design by KPF, SSF & Co, and B+H Architects. Award of Excellence - 2011 TUDA Awards.



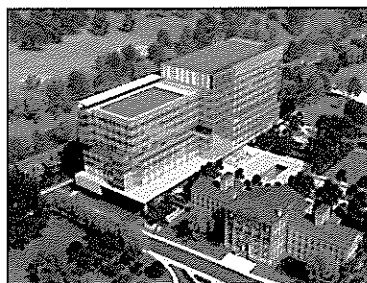
Evergreen Brickworks, (2011) project by Eastern Construction, design by Diamond and Schmitt Architects, 2012 – Pug Awards, City of Toronto Green Building Award.



Terrance Donnelly Sciences University of Toronto - Mississauga, (2012) built by Harbridge and Cross, design by Kongats Architects - 2012 GG Medal in Architecture winner. Photo courtesy of Shai Gil.



MLG Revitalization, Ryerson University Rink, (2012) Buttcon Construction, design by BBB Architects, Loblaw's by Turner Fleischer Architects - 2012 Ontario Concrete Awards winner.



Bridgepoint Health, built by PCL Constructors, design by Diamond and Schmitt, KPMB Architects.

"The Carpenters' Union support has been of particular importance in highlighting the significance of craftsmanship in the restoration and preservation of heritage buildings in Toronto."

Karen Carter
Executive Director, Heritage Toronto



SETTING THE STANDARDS IN APPRENTICESHIP, PRE-APPRENTICESHIP, HEALTH & SAFETY AND UPGRADE TRAINING



Apprenticeship

More people than ever before are turning to careers in the trades. And they can pursue one of three main pathways to apprenticeship at Carpenters' Union Training Centres.

When they come out, they are the best-trained and most-productive carpenters, drywallers and floor-covering installers in North America. They come from all walks of life. They are new Canadians, women, men, aboriginals, established workers who have made career changes, and young, successful adults who were once considered at-risk youth.

They are a diverse group. They learn by doing. They do it well. And they know a good trade when they see it.

Training is at the very foundation of Toronto's workforce and it has always been a priority for the Carpenters' Union. We're proud of the programs that are on offer at our more than 200,000 square feet of state-of-the-art training space that sits on the edge of Toronto.



"The excellent apprenticeship, health and safety, and upgrade training that I received from the Carpenters' Union helped to lay the foundation for my career success in construction. I graduated from Local 27's Carpentry Apprenticeship Program in 1992 and worked my way up to becoming a Superintendent with PCL Constructors. I've worked on many exciting ICI construction projects throughout the GTA, including the \$1.75 billion Humber River Regional Hospital project."

Lillianne McFadden Dobbs

CARPENTERS' LOCAL UNION 27 JOINT APPRENTICESHIP TRAINING CENTRE

This centre is the biggest and best general carpentry and floor covering installation training delivery agency in Ontario. Due to its stellar reputation and huge demand, it has expanded since it first opened in 1986 and now covers 113,000 square feet in two locations in the Weston Road and Steeles Avenue area, training the most general carpenter apprentices in the province.

Participants work with full-scale models, overhead cranes and simulated site locations. Ten electronic classrooms offer virtual practical lessons. The Ontario Government provides 40% of the cost of training in-school apprentices and the joint labour-management apprenticeship and training trust fund pays the remaining 60% as well as 100% of the capital costs for the centre, 100% of pre-apprenticeship program costs, and 100% of journeyman upgrade training and health and safety program costs.

Quick Facts:

- More than 4,000 participants train at this centre each year.
- 3,500 apprentices and journeymen complete occupational health and safety and upgrade courses annually.
- 90% of 120 pre-apprentices sign contracts of apprenticeship to continue in the program.
- During the annual graduation of our apprentices to journeymen, we recognize their accomplishments publicly by inviting their families, our industry partners, community and political leaders.



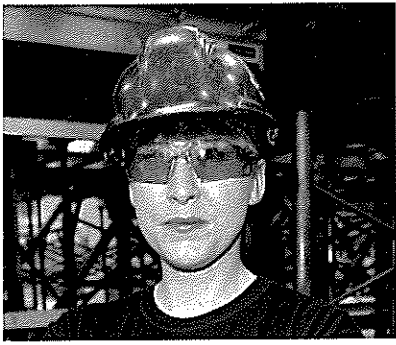
INVESTING IN THE NEXT GENERATION OF CARPENTERS



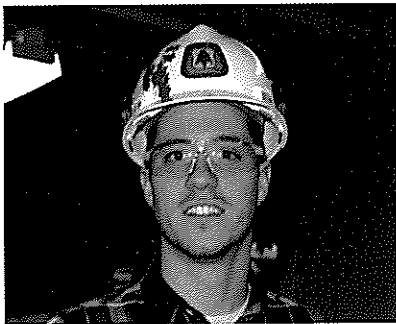
THE ONTARIO YOUTH APPRENTICESHIP PROGRAM

The Carpenters Local Union 27 Joint Apprenticeship Training Centre partners with eight school boards in the Greater Toronto Area in the Ontario Youth Apprenticeship Program (OYAP) which provides a seamless school-to-work transition for high school students starting their careers in construction. This is not your typical or traditional high school class as most of it takes place on construction sites across the city and region.

Over the last 12 years, more than 800 students have participated in OYAP for general carpentry and floor covering installation. As a result, these individuals have gained invaluable knowledge and experience and have earned up to four high school credits while getting a head start on their apprenticeship. After completing the required high school courses and the eight-week basic level carpentry apprenticeship course, apprentices head out to work-sites. The Carpenters' Training Centre has invested \$1.5 million in OYAP to date.



Since graduating from Local 27's Carpentry OYAP program as a shy 17 year old in 2005, **Alexandra Kelloway** has gone on to complete her full apprenticeship through Local 27. This Red Seal Carpenter and petite young mother of a two year old boy continues to excel in her physically and mentally demanding job as a General Carpenter specialized in erecting complex scaffold systems designed for different uses. For the past 7 years, Alexandra has worked on notable projects related to the restoration of historical Toronto landmarks such as Casa Loma, Old City Hall, Union Station, the Royal York Hotel, and the Royal Ontario Museum as well as new construction projects. Alexandra is also helping to train future generations of highly skilled carpenters as a Scaffold Instructor with the Carpenters' Local 27 Training Centre.



"I love what I do", says **Joe Iannuzzi**, one of Local 27's proud young Red Seal carpenters and OYAP graduate. "The apprenticeship program at Local 27 Training Centre was challenging. They set the bar very high there, but once you're done and you get out there, the skills you've learned will open doors to so many amazing career opportunities."



Many of Toronto's top contractors like PCL, Formacon – a division of Bondfield Construction – and Ross Anglin have been vying for 24 year old Red Seal Carpenter and OYAP Graduate **Jonathon Collie** to come and work for them. The superior skills Jonathon has honed both through his training at the Carpenters' Training Centre and in the field while working for Union Contractors speak for themselves and make this young man an asset to any employer.



THE CHOICE PROGRAM - GIVING TORONTO'S AT-RISK YOUTH A HAND UP



Starting in 2005, the Carpenters' Union partnered with government, industry and the broader community to create the CHOICE Program, which gives at-risk youth a chance to pursue a career in the trades and improve their own neighbourhoods at the same time.

CHOICE - a Model Partnership!

Career in the trades for youth-at-risk
Help to make sound career choices
Opportunity for a good standard of living
Incentive to achieve potential
Community contribution
Employment

Local 27 Instructor
Clifton Donegal (centre)
with CHOICE students
on site at a Regent Park
retrofit with TCHC.



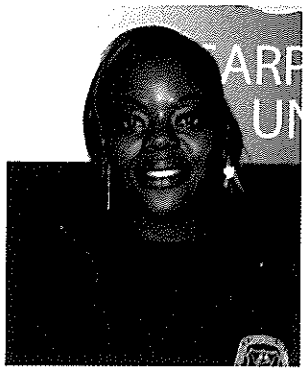
CHOICE is a 12-week pre-apprenticeship program that helps at-risk youth learn more about construction and home renovation and then puts them to work at a Toronto Community Housing Corporation (TCHC) property. The first two weeks of the program are devoted to intensive training in hand tools and occupational health and safety.

After completing the 12-week program, the graduates may decide to go on to do the full apprenticeship. Since its inception, the CHOICE program has had a 90% success rate. The participating partners in the



Ucal Powell, Mike Yorke
(left) and Michael
(Pinball) Clemons
(2nd from right) with the
2011 CHOICE graduates.

program are Carpenters' Local Union 27 Joint Apprenticeship & Training Trust Fund, the Toronto Community Housing Corporation, the YMCA of Greater Toronto, and the Ministry of Training, Colleges and Universities.



"The CHOICE Program has opened many doors for me.
It's been the greatest opportunity of my Life."

Latoya McCalman, CHOICE Graduate & First Term Carpenters' Apprentice

Our Union has had a long and proud tradition of working with disadvantaged youth. Other partnerships of which we are proud include:

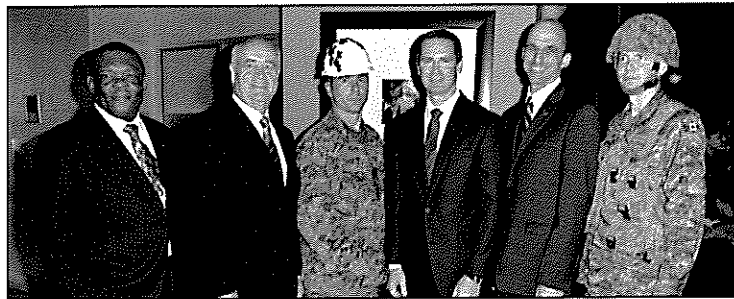
- Eva's Phoenix Project
- Miziwe Biik Pre-apprenticeship
- Jane-Finch San Romanoway Revitalizing Project
- Regent Park Scaffolding Project
- Big Brothers and Big Sisters



HELMETS TO HARDHATS



The Helmets to Hardhats program opens the doors to the construction industry to veterans of Canada's military, through partnership and training. Individuals that have given so much to this country are recognized and honored for their sacrifice and provided pathways to a rewarding career in the trades.



Helmets to Hardhats fundraiser at the Paramount; Carpenters EST Ucal Powell, with Vaughan MP Julian Fantino, and (center) former Ontario Premier Dalton McGuinty and (to his right) Federal Minister of Veterans Affairs Steve Blaney along with representatives of Canada's military.

"Carpenters Local 27 continues to be a leading advocate of the Helmets to Hardhats program. Not only have they welcomed an impressive number of vets into their fraternity, but they go the extra mile in providing excellent mentoring from other vets already part of Local 27."

Gregory C.P. Matte
Executive Director - Directeur exécutif
Helmets to Hardhats Canada

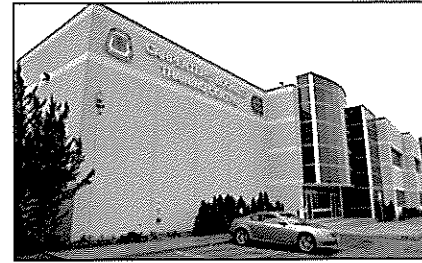
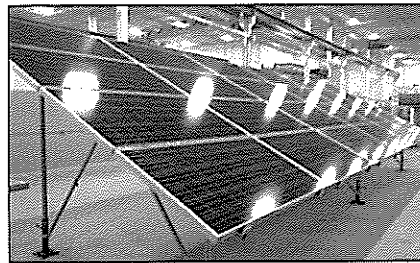
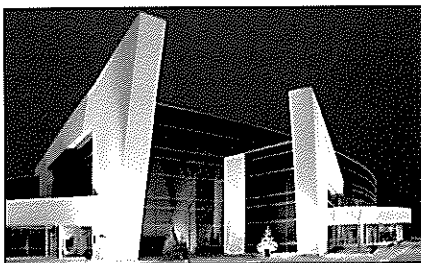
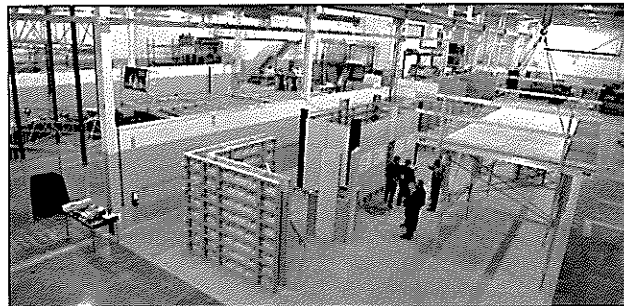
"On behalf of the Renos For Heroes Foundation, I want to express sincere appreciation to Carpenter's Union. The dedication and expertise of their member volunteers on our jobsites across Canada has meant the world to us, and to the military families we have supported."

Jim Caruk
Founder

222 Rowntree Dairy Rd.



420 Rowntree Dairy Rd.



222 Rowntree Dairy road, 60,000 sq./ft. of training space under one roof, comprised of numerous classrooms, welding shop, CNC/millwork shop, resilient flooring area and substantial open/shop space for construction of frame houses formwork and just about anything else.

420 Rowntree Dairy, the newest addition to the carpenters training campus and now the central hub of the Local 27 Training Centre this 50,000 sq./ft. center (soon to be 100,000) houses the administration staff for training and sufficient space for the bridge building, solar system and scaffold training programs.



TRADE SPECIFIC TRAINING



You can start your apprenticeship building your first tool box of plywood at one of our training centers, but end up on the most high profile and prestigious projects in the city, the country or anywhere! We are proud of our people, what we accomplish, and know that the next generation of skilled tradespersons will be just as proud of their building legacy as were the generation that started our union 130 years ago.



New track installation at U of T Varsity Stadium, this and many other tracks will be used during the 2015 Pan Am Games. Photo provided by Centaur Sports Products.



Scaffolding installation at the top of the CN Tower. Photo provided by Skyway Canada Scaffolding.

"My experience building in the GTA has shown me that the capability of our tradespeople is second to none across Canada and into the U.S. We have found that the trades are inspired by architectural vision and the opportunity to show their capabilities, both technically and aesthetically, applying craftsmanship and skill to complex challenges in construction. We rely on their knowledge and attention to detail to help us realize our architectural aspirations to make great buildings for our clients. Our recent successes at Koerner Hall and the Rotman School of Management are a testament to their talent, care and dedication."

Marianne McKenna, O.C., FRAIC
Founding Partner, KPMB Architects



The incredible interior of Koerner Hall at the Royal Conservatory of Music. Design by Marianne McKenna of KPMB Architects, project by PCL, Architectural Millwork and Downsview Drywall among many others.



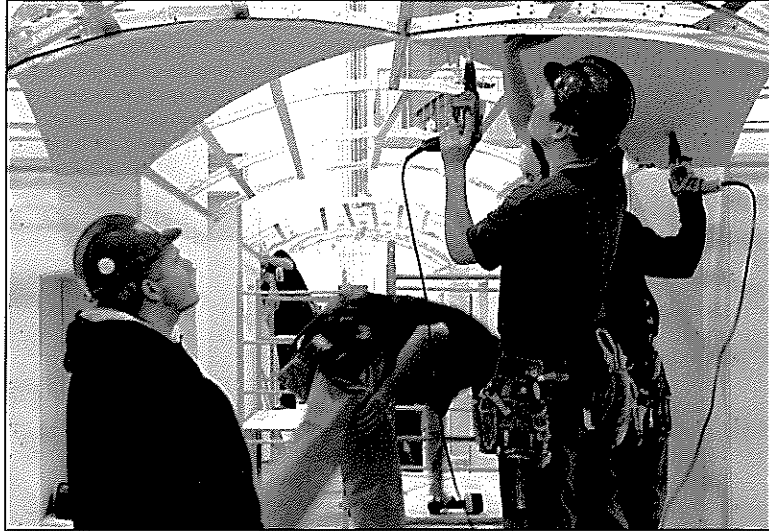
TRADE SPECIFIC TRAINING



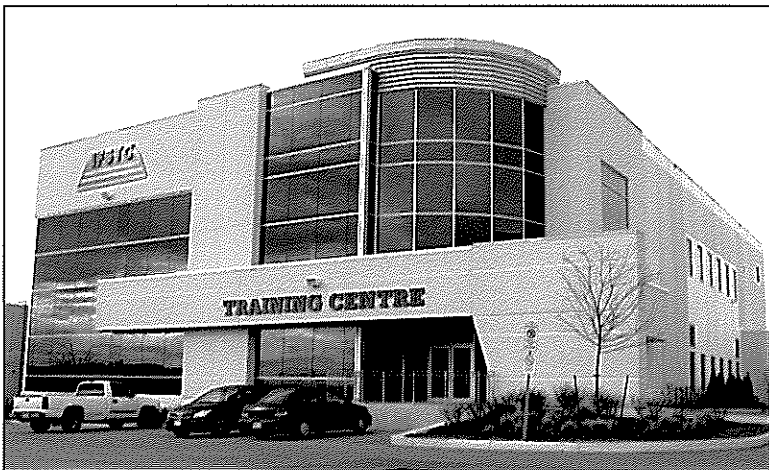
THE INTERIOR FINISHING SYSTEMS TRAINING CENTRE

The Interior Finishing Systems Training Centre (IFSTC), which is situated in the Weston Road and Steeles Avenue area, is the largest and most modern facility of its kind in North America. At 82,000 square feet, this facility is larger than an international soccer field and, every year more than 300 apprentices obtain their certifications and more than 3,000 journeypersons upgrade their skills here.

The existing facility opened in 2006 and it services the Drywall, Acoustic Mechanic and Lather Apprenticeship, Drywall Finisher Plaster Apprenticeship, Exterior Insulated Finishing Systems (EIFS) Mechanic, and the Hazardous Materials Worker program.



60 Sharer Rd.



*Local 675 members receiving excellent training
at their state-of-the-art facility.*



ENGAGEMENT IN CIVIL SOCIETY



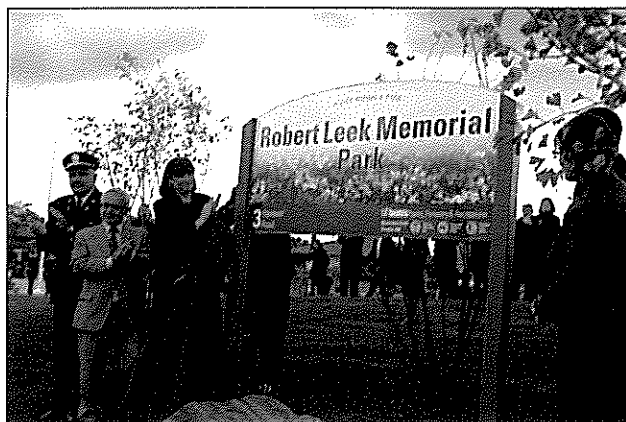
For the Carpenters' Union, social infrastructure is as important as the physical. And those of us who are able to contribute to the wellbeing of others understand that there's no shortage of need.

At home and abroad, the Carpenters' Union builds a stronger society and gives people the tools they need to get on their feet, get back on their feet, have a productive life, and give to their own communities.

Wherever carpenters work, wherever they live, they leave their mark . . . on the buildings you see and use, on the people they train for good, safe jobs, and on the community they are proud to be part of and happy to give back to.

FIREFIGHTER MEMORIAL PROJECT

Robert Leek was a Toronto fire district chief who died on the job during the Sunrise Propane explosion in 2008. Two years later, a memorial park opened in Downsview. Carpenters' Union members donated time, skill, and materials to build a pergola in the playground.

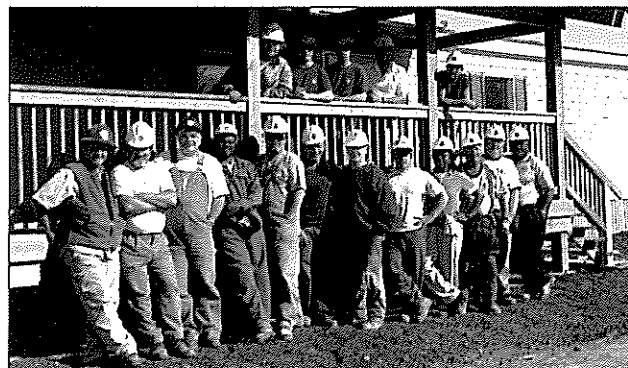


Firefighter Robert Leek Memorial project to build a pergola in Downsview.

CANADAVILLE 2005

When disaster in the form of Hurricane Katrina struck out at New Orleans and Louisiana, the Carpenters responded to a call for help and worked with

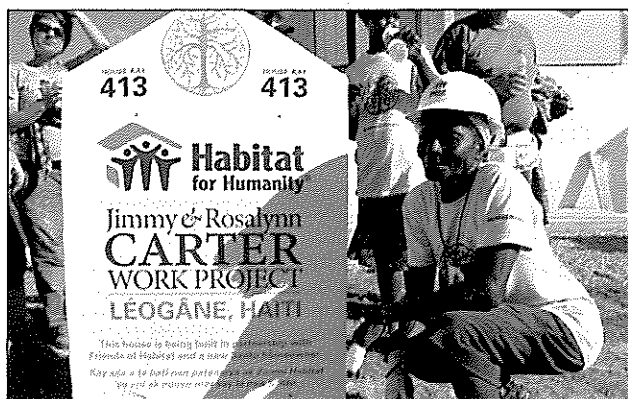
Frank Stronach CEO and Dennis Mills of Magna Corporation to build front and back porches on temporary homes for 100 displaced families from New Orleans.



HABITAT FOR HUMANITY

Carpenters joined the international brigade of volunteers to help Haiti rebuild after the devastating earthquake in 2010. It was part of the Jimmy & Rosalynn Carter Work Project in conjunction with Habitat for Humanity's earthquake recovery program.

In November of 2011 a team of Local 27 volunteers worked in the city of Leogane, one of the areas most affected. About 80 to 90 per cent of buildings were damaged or destroyed. Tens of thousands of people lost their homes.



In 2011, one of the many survivors kneeling in front of the Habitat for Humanity - Jimmy and Rosalynn Carter Work Project sign waiting for a home.



ENGAGEMENT IN CIVIL SOCIETY



In 2012, the Carpenters' District Council once again sent carpenters to donate their time and skill to help build homes in Haiti through Habitat for Humanity. The carpenters, among 600 volunteers with Habitat for Humanity, lived in tents, slept on cots and had no hot running water.

"It was a great feeling to complete the homes for residents," Chris Campbell, Local 27 Business Representative remarked. The Carpenters' Union is proud of being part of the 2012 build for Habitat for Humanity now and in perpetuity.



From left to right: Local 27's Tony Currie, Clifton Donegal and Chris Campbell, Local 785's Kevin Kestle and Local 494's Matt Kwasnicki, stand in front of a 280-square-foot home they built while in Haiti.

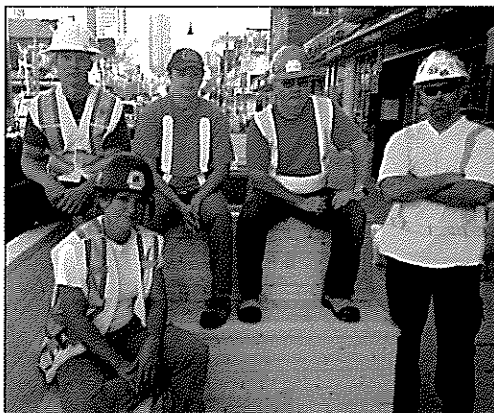
From Compassion to Action Mission 2011

Carpenters representatives with the Toronto office of the Friends of Simon Wiesenthal, and others at the Warsaw Uprising Monument, honoring those killed in the 1944 resistance against the Nazis. Also in photo are Avi Benlolo (far left) CEO of the Toronto FSWC and Max Eisen (lower right) a Holocaust/Aushwitz survivor.



"The support of the Carpenters Union is critical to the efforts of the Friends of Simon Wiesenthal Center for Holocaust Studies in promoting a more tolerant and inclusive society for all Canadians through advocacy and education."

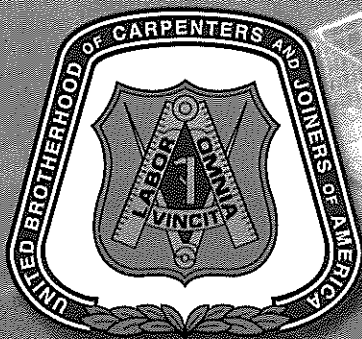
Avi Benlolo
President & CEO



Instructors and members of the Carpenters Union Local 27 building parklets on Church Street

SUPPORT FROM THE CARPENTERS' UNION:

- Children's Aid Society
- Princess Margaret Hospital
- Toronto General and Western Hospital
- Israel Childrens
- Harold Green Jewish Theatre Company
- St. Joseph's Hospital
- Humber River Regional Hospital
- Sclerodoma Society of Ontario
- True Patriot Love
- PACE Canada
- Villa Charities
- St. Michael's Hospital
- Good Shepherd
- Children's Aid Society
- Canadian Centre for Diversity
- Civic Action
- Toronto Arts Council



Carpenters Local 27 Training Centre

420 Rowntree Dairy Road
Woodbridge, ON L4L 9T2

Tel: 905-652-5507

Cristina Selva, Executive Director

www.carpenterstraining.ca

Carpenters District Council of Ontario

222 Rowntree Dairy Road
Woodbridge, ON L4L 9T2

Tel: 905-652-4140

Ucal Powell, EST

www.thecarpentersunion.ca

ISCA Training Centre

60 Sharer Road
Woodbridge, ON L4L 8P4

Tel: 416-746-4722

Candi Colandrea

www.isca.ca

