

# BENSENSE ...because performance matters<sup>TM</sup>





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Established in 1980, Benson Steel provides an extensive range of services including design, supply, fabrication and erection of structural steel and other building products.

Distinguished for tailoring projects to suit each client's unique and custom requirements, Benson Steel has applied our unique expertise to successfully complete award-winning projects throughout Canada and abroad.

## WETURN IDEAS INTO WORKS OFART

Delivering extraordinary services and products for every project, every time.

At Benson, we engage ourselves in the client's needs from the smallest to the most complex and diverse projects. We work closely with our partners to approach every situation with the utmost professionalism and courtesy to execute the job efficiently on budget and on time.

### Safety is always the first priority and the core of our work culture.

To ensure the highest level of safety at our manufacturing facility, as well as on our job sites, we have an extensive Health and Safety Program backed by our employees and partners, working every day to achieve the goal of zero injuries in the workplace.

We have over 44 years of history developing the landscape of Ontario, Canada, and abroad. With our headquarters located in Bolton, Ontario just northwest of Toronto, examples of our work and craftsmanship can be seen in many iconic buildings around the Toronto downtown core.









**WE ARE ISO 45001** CERTIFIED A globally recognized

standard that demonstrates an effective occupational health and safety (OHS) management system. The standard identify and minimize work-

related threats to employees by implementing preventive measures.



#### WE ARE A GREAT PLACE TO WORK

We are proud to be certified as a Great Place to Work® keeping our commitment to the highest standards of quality in the

industry providing a safe and comfortable work place that employees look forward to come every day.



is a symbol that represents: safety excellence and commitment.

Benson Steel has worked to inspire and influence workers, stake holders, partners and clients to commit. collaborate, and take action to improve safety culture through awareness, education, promotion, and recognition leading to safer construction workplaces.

At the core of our work culture, safety is always the first priority.



#### **WE ARE ISO 9001** CERTIFIED

A globally recognized standard for quality management. It helps organizations of all sizes

and sectors to improve their performance, meet customer expectations and demonstrate their commitment to quality.



Certificate of Recognition (COR) verifies that a construction-related

WE ARE COR

company's health and safety program has reached a national standard. In Ontario, Infrastructure Health and Safety Association (IHSA) offers the Certificate of Recognition.

## **MISSION**

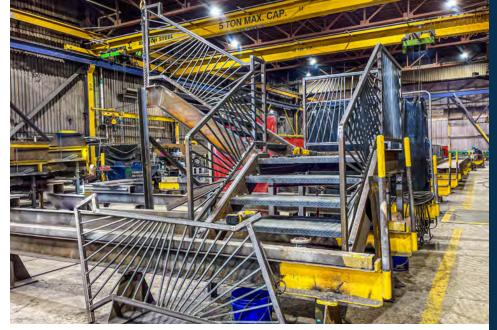
To create an environment that builds success for all of our stakeholders

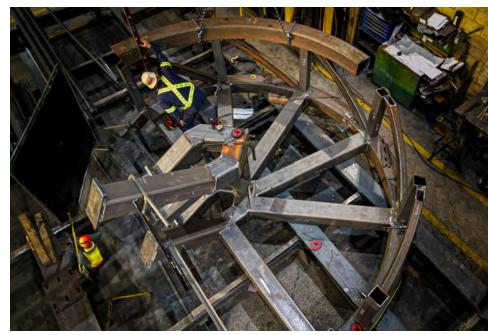
### VALUES SAFETY · INTEGRITY · INNOVATION **COLLABORATION · INCLUSIVENESS**

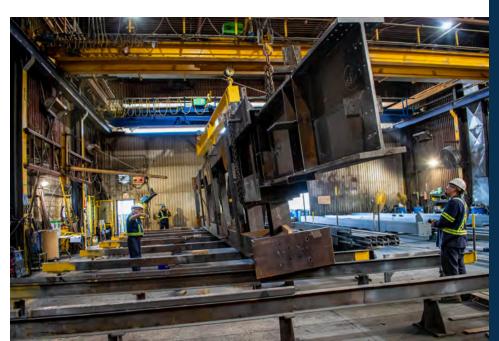
## VISION

To deliver structural solutions to building projects in a safe, innovative and sustainable manner









# WHAT WE DO

#### **PROJECT MANAGEMENT**

From the smallest project to the most complex and diverse project, we engage ourselves in the client's needs. We learn the project nuances, specifications, and scope of work to approach the most difficult situations with solutions and professionalism to execute the project on budget and on time.

#### PLANNING AND BUDGETING

The estimating and executive team at Benson Steel are available to assist clients, forecast budgets, and prepare cost analysis on future projects from the early development stages. This includes conceptual and alternate steel solutions through to design.

#### ENGINEERING

We have the capacity to engineer in house connection details and also supply alternative designs for secondary solutions. We also offer value engineering to assist the Engineer of Record with primary design build solutions.

#### LOGISTICS

With years of experience shipping overseas by truck, ship and by air, we work closely with our clients to develop logistic plans in various locations across the world.

This includes detailed layout drawings on where the product will be landed on the site for safe, quick, easy and efficient erection and execution of the field services.



# WHY BENSON?

Teamwork is everything.

From employee relationships to clients, to sub trades and suppliers, we all win together by creating safe, stable and profitable environments.

t Benson Steel, safety is always our first priority. At our manufacturing facility as well as on our job sites, Benson Steel is ISO 45000 certified and has an extensive Health and Safety Program, committed to achieving the goal of zero incidents in the workplace.

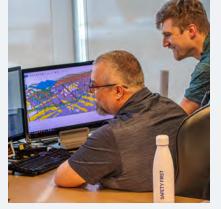
Challenging projects require the latest technology and solutions in drafting engineering and fabrication.

Benson Steel continually invests in a wide range of specialized equipment and technology for our CNC production shop.

Our plant technology combined with our constant search for innovation, as well as our dedicated staff enables us to continually improve efficiency, effectiveness, quality and cost reduction; ensuring client satisfaction and loyalty.







# OUR TEAM





**BOB BENSON** CHIEF OPERATIONS OFFICER

## A diverse group of talented people with extraordinary passion for what they do are the Benson team.

























**ALEX BALDISSERA** SENIOR VICE **PRESIDENT SALES** 



**MARK STAPLES VICE PRESIDENT** CONTRACT SALES



**BARB BARRON** EXECUTIVE OFFICE MANAGER

At Benson, we strive to develop strong and positive relationships with our employees, clients, stakeholders, investors, and the general public building today for the future.























































## **DIVERSITY** & INCLUSIVENESS

We work every day to create an inclusive environment where all of our employees and stakeholders have equal opportunities to reach their full potential and where individual differences are seen as a positive asset.

We believe great ideas come from different perspectives and experiences.



At Benson we recognize equally all employees regardless of gender expression, gender identity and sexual orientation.



We are dedicated to build continuous relationships with Indigenous peoples and communities. We are committed to do our part and support Canada's inclusive and just society. Benson Steel supports equal, respectful and fair treatment of all races, religions, creeds and cultures.

## IN OUR COMMUNITY

Benson Steel is proud to be an active member in our community. We believe in being a responsible member, leading and championing the different causes we care deeply about.

At Benson we believe in the value of physical activity as a way to promote and develop healthy communities helping to prevent a wide range of social issues.

We support a number of events, organizations and high-performance athletes through sponsorship, and the promotion of healthy active living.





Benson Steel is committed to operating its facilities and sites in a manner that meets or exceeds applicable environmental laws and is protective of the environment and public health.

We are aware of the importance of our natural resources to the quality of human life and strive to continuously improve our procedures and management of our every day responsibilities.

At Benson, everywhere we work we abide by the specific environmental policies and practices regarding our products, manufacturing, operations, purchase and disposition of assets and liabilities from past operations.



We place emphasis on promptly addressing environmental concerns in relationships with our employees, our customers, our shareholders, the communities in which we operate, and regulatory authorities.

# PROCESS **& FABRICATION** POWER **DRIVE OUR PERFORMANCE METRICS**









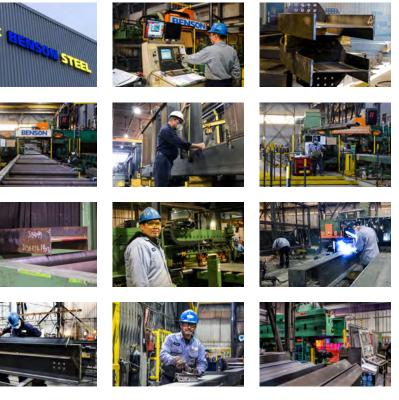








A group of talented people with extraordinary passion for what they do create the Benson team.



Challenging projects require the latest technology in drafting, engineering and fabrication solutions. Benson Steel continually invests in a wide range of specialized equipment and technology for our CNC production shop. Our plant technology combined with our constant search for innovation, as well as our dedicated staff, enables us to continually improve efficiency, effectiveness, quality and cost reduction, ensuring unsurpassed client satisfaction and loyalty.





### PEDDINGHAUS ADVANTAGE-2 CNC DRILL LINE

Our Advantage-2 carbide drill line from Peddinghaus utilizes automatic tool changer technology and completely electronic spindle motion. This provides the ultimate combination of agility and strength.

## It is capable of processing up to 150 tons of structural steel in a typical 40-hour work week.

With its great versatility we have the ability to drill, mill, tap, countersink and scribe. We can drill any hole pattern of depth required for the most complex projects.













### **INOVATECH** STEELPRO600

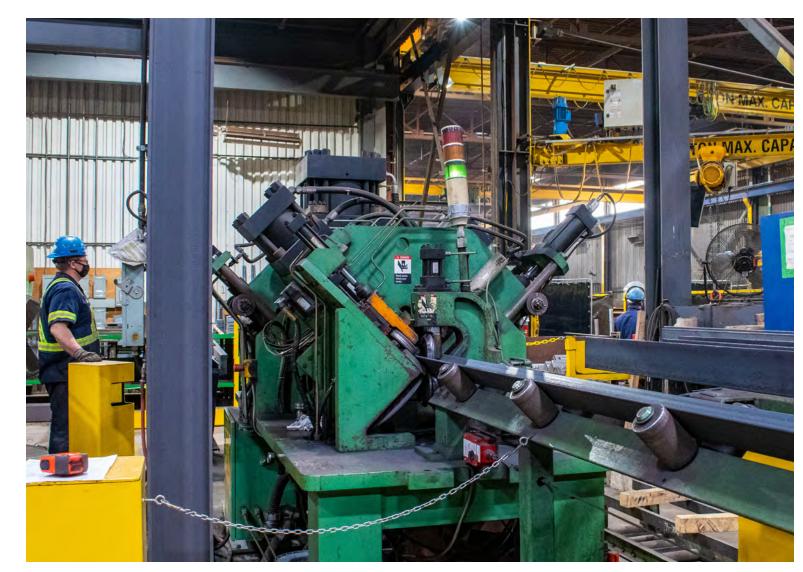
With our Plasma fueled Steel PRO600 we are able to process almost every structural member available. This includes I-beams, WF-beams, square or rectangular tubing, angle, channel, flat bar, and round pipe.

The operations the SteelPro 600 can execute include holes, copes, side cutting, beveling, pipe cutting, bird mouths and marking.









### **PEDDINGHAUS** ANGLEMASTER-643

Detail components make up the smallest tonnage of any fabricators' workload, but consistently demand the highest amount of labor. Benson Steel uses the Peddinghaus anglemaster-643 as a productivity and accuracy tool for preparing all angle detail material. It can handle angles from 2x2x1/4 to 6x6x5/8. The 643 covers our need to automate punching, nibbling, shearing and marking for angle and flat bar to serve our projects requirements.



### PEDDINGHAUS PEDDIBLAST

Providing the best results with the least amount of abrasive Meet our PEDDIBLAST: With its 4x15kW motor Power turbine, no distance bolts and 6 blades per turbine that offer more free abrasive flow. The PeddiBlast fires abrasive shots at a speed of 190 meters/ second. This amount of force is utilized to strip rust and scale off of profiles allowing for cleaner welding and painting applications.

#### WE KNOW CLEAN!





## LATEST ADDITION SHOP EXPANSION

In July 2021 we opened our new addition to our fabrication shop.

This new section of our plant has a current lifting per piece capacity of up to 24 tons indoors and outdoors.

Cutting-edge equipment provide a quality based competitive advantage and makes our shop one of the best equipped and efficient in the industry.









# SHOWCASE PROJECTS





Art Gallery of Ontario Toronto, Ontario, Canada



**SPIRAL TOWER** 66 Hudson Yards, New

York City. U.S.A. Benson provided a

technology hydraulically crawls up the

sides of the building as they erect structural

steel around the tower's core. Driven by its

own power, the cocoon traveled between

floors without the aid of a crane making a

and parts that makes high-rise construction

protective shell for workers, equipment

safer and faster.

460-ton steel-mesh Cocoon. This





^anada



#### **BILLY BISHOP AIRPORT.**

Benson fabricated the structural steel for this airport that welcomes 2.8 million travelers each year. It is Canada's sixth-busiest airport that offers passenger service to the United States. Billy Bishop Airport is renowned for its unique travel experience, efficiency and customer service.

#### **REDEFINING VERSATILITY** When art meets with steel and architecture, powerful experiences take shape THE BRITT RESIDENCES Toronto, Ontario, Canada



With over 44 years of business experience, we have completed work in many different locations across Canada and around the world including Tanzania, Bermuda, Grand Cayman, Mexico, Canadian High Arctic, Turkmenistan, and the United States of America.

From industrial, commercial and institutional structures to bridges and special projects we have done an exceptionally wide range of work.

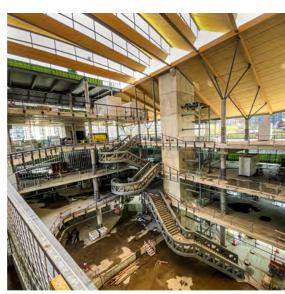




CANADIAN ARCTIC **RESEARCH STATION** With a detail of the special interior steel stairs. Cambridge Bay, Nunavut, Canada.



TTC TRANSIT STATION Pioneer Village Toronto, Ontario, Canada



**Ādisōke** Ottawa Public Library & Archives Canada joint facility. Ottawa, Ontario, Canada Much more than a house for books

In late 2021 Benson Steel was awarded the contract by PCL Ottawa to fabricate and erect the steel structure and mass timber systems of the new Ottawa Public Library & Archives Canada joint facility. We are proud to be a part of the team to bring to reality another Canadian landmark.



**CN TOWER VESTIBULE** Toronto, Ontario, Canada



TTC VAUGHAN STATION Toronto, Ontario, Canada



**SPORTSNET BUILDING** Toronto, Ontario, Canada





RIPLEY'S Aquarium Toronto, Ontario,











**ROY THOMPSON HALL** Renovation of the Concert Hall inside. Toronto, Ontario, Canada



#### **IOALUIT AIRPORT**

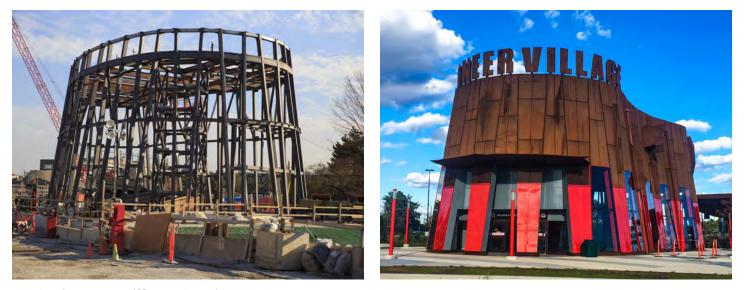
We fabricated and erected the new terminal building and Fire services hangar of the Igaluit International Airport that serves Igaluit, the only city in the northern territory of Nunavut, Canada.



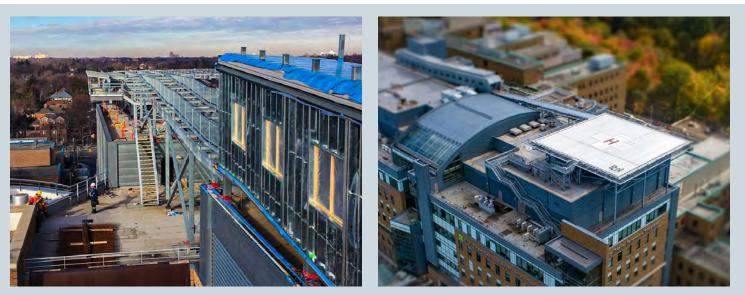




TTC Vaughan Station (Toronto Transit Commission). Vaughan, Ontario, Canada



TTC Pioneer Village Station (Toronto Transit Commission). Toronto, Ontario, Canada



SUNNYBROOK HOSPITAL HELIPAD. Toronto, Ontario, Canada



CANADIAN HIGH ARCTIC RESEARCH Cambridge Bay, Iqaluit, Canada



IQALUIT AIRPORT Iqaluit, Canada



**OWEN ROBERTS INTERNATIONAL AIRPORT**, Grand Cayman, Cayman Islands



NATIONAL BALLET SCHOOL. Toronto, Ontario, Canada





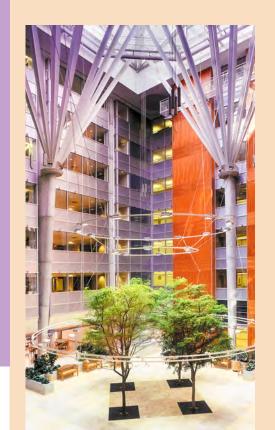
THE BRITT RESIDENCES Toronto, Ontario, Canada



L.F. WADE INTERNATIONAL AIRPORT Bermuda







BAYCREST. HOME FOR THE AGED Toronto, Ontario Canada.



CIBC COMMERCE COURT Toronto, Ontario, Canada.



**INNOVATION COMPLEX** University of Toronto, Mississauga, Ontario, Canada.



CASSIE CAMPBELL COMMUNITY CENTRE Bramton, Ontario, Canada



CANADA NATIONAL ARTS CENTRE Ottawa, Ontario, Canada



THE WELL PEDESTRIAN BRIDGES Toronto, Ontario, Canada









## OTTAWA PUBLIC LIBRARY & ARCHIVES CANADA JOINT FACILITY

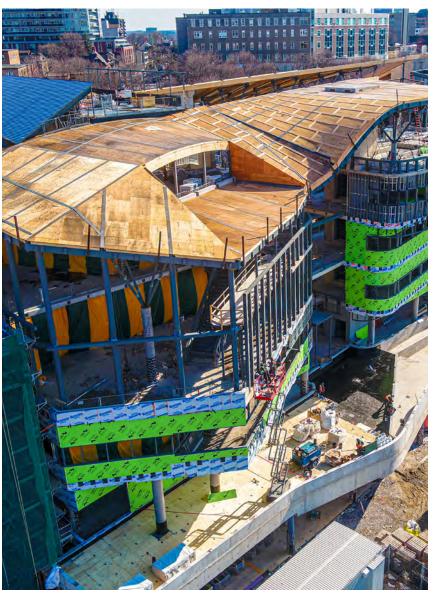
Late in 2021 Benson Steel was awarded the contract to fabricate and erect the structural steel and mass timber systems for the new Ottawa Public Library and Library and Archives Canada joint facility.

#### **Ãdisõke**

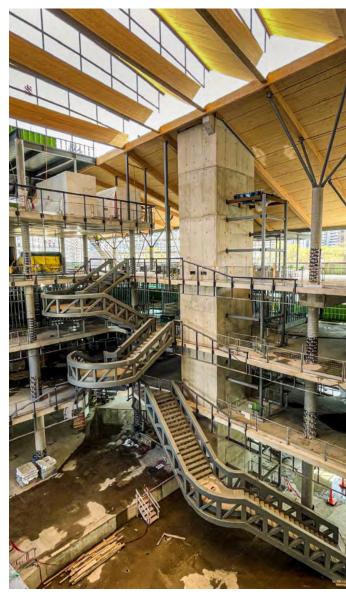
In Anishinãbemowin Algonquin language, Ãdisõke refers to the telling of stories, which are at the heart of Anishinãbe Algonquin culture and the vision of both founding institutions.

The design was inspired by many sources, including the beauty of the natural world surrounding the Kichi Zìbì Ottawa River and Gatineau Hills, the history of the city and region, Indigenous history, heritage and culture, and the role of the building as a gathering space for all.

The facility was designed by Diamond Schmitt Architects and Ottawa-based KWC Architects. The design is a result of extensive public consultations and collaboration with Indigenous partners that inspired all aspects of the facility, inside and out.



## MUCH MOR THAN A HOU FOR BOOKS

















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## SUCCESS REDEFINED AGAIN

In 2022 Benson Steel started fabricating the two new Porter Airlines Hangars for aircraft maintenance at the Ottawa airport. On May 21, 2024 Porter Airlines inaugurated this new aircraft hangars and maintenance base. The facilities include two large hangars, which can accommodate up to eight planes to maintain Porter's fleet of jet and propeller planes. Porter has 33 Embraer E195-E2's in service and 29 DeHavilland Dash 8-400's.

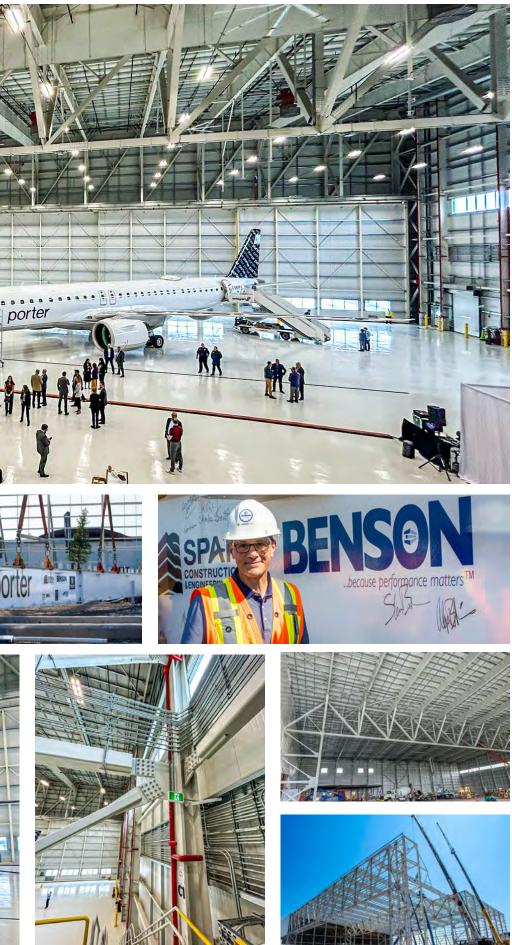
This project helps position Ottawa airport for future growth with a critical piece of transportation infrastructure for our national capital region. The hangar serves as a maintenance base, with 200 local hires, including 160 aircraft maintenance engineers, shop technicians and administrative support staff; at the same time it helps position Ottawa for future growth with a critical piece of transportation infrastructure for our national capital region.













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#### www.bensonsteel.com









