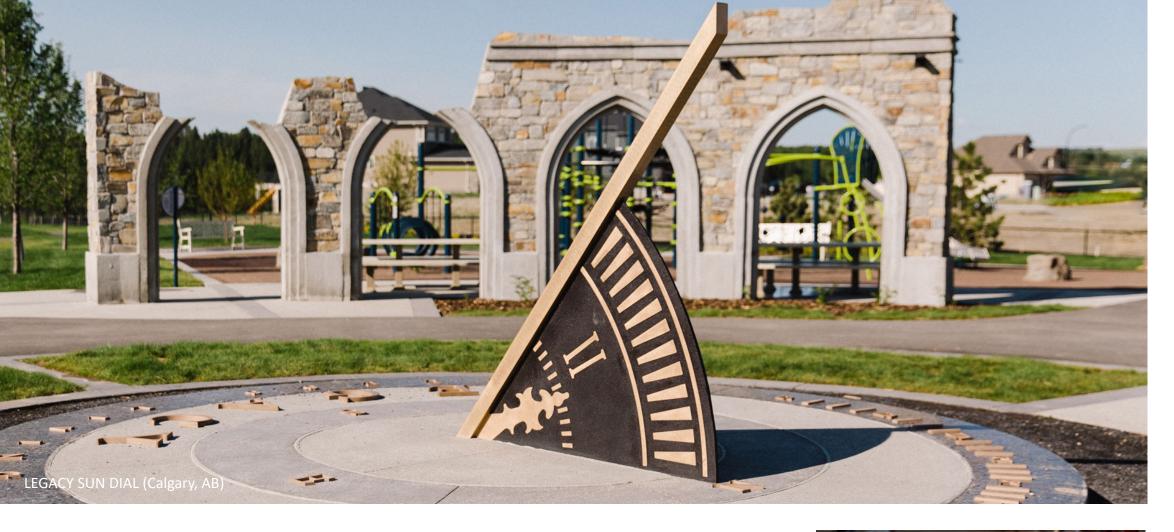


BEHRENDS

founding the future since 1952



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MESSAGE FROM OUR PRESIDENT

Welcome to Behrends Group! On behalf of our entire staff, I invite you to get to know who we are and what we have to offer.

Behrends was established in 1952 by John Behrends. My father was John's production manager and worked closely with him for years. As a kid growing up, I respected my father and always thought I could learn a lot from him. I recall it was 1986 when I went to visit my dad at work. He offered me a job as a painter that day, even though I had a background in construction as a Journeyman Carpenter. I remember telling him I could only stay for six months and that I needed to find employment in my trade. Well, that six months turned into 35 years, because I fell in love with what this company was doing.

From that day onwards, I not only learned to paint, but I had a keen desire to learn all aspects of the business, including sales and sales management. In 1999 I was offered the chance to purchase 50% of the business, and in 2002 I purchased the other half. Over the years, I have refined our company's tools, techniques, and processes with the help of key staff. I have also challenged myself and my staff to be better craftspeople and to ensure the company remained socially and environmentally responsible.

As president, I am extremely proud of the work we do and how we go about doing it. Our foundry has been the heart of our legacy for the past 70 years. We have evolved from designing and manufacturing cast bronze, aluminum, and brass signage, to being a one-stop shop offering a plethora of signage products and services.

We attribute our success and growth to our dedicated and talented staff, who continuously strive to adapt to technological changes and meet the growing needs of our clients. Equally as important, we owe credit to the many clients we have been privileged to work with.

While reflecting on how our company has evolved, I would like to personally thank our staff for all the great work they do. As well, many thanks to all our clients for your ongoing interest in Behrends.

I am excited to share this collection of our work with you and look forward to getting to know you!

Sincerely Gen Russo President

MISSION STATEMENT

Behrends designs and manufactures your physical message to the world. Our team does this through earned confidence, honesty, and determination.

The customer engages Behrends to make signage, but within the physical signage is the customer's branding: the message of who they are. This message is communicated through design, material choices, lighting, placement, and installation. Behrends seamlessly combines design, production, and installation.

"Earned confidence" is the culmination of Behrends' collective capabilities, competence, and professionalism; it is the aggregate result of decades of successful design, production, and installation experience.

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BEHRENDS

SUSTAINABILITY

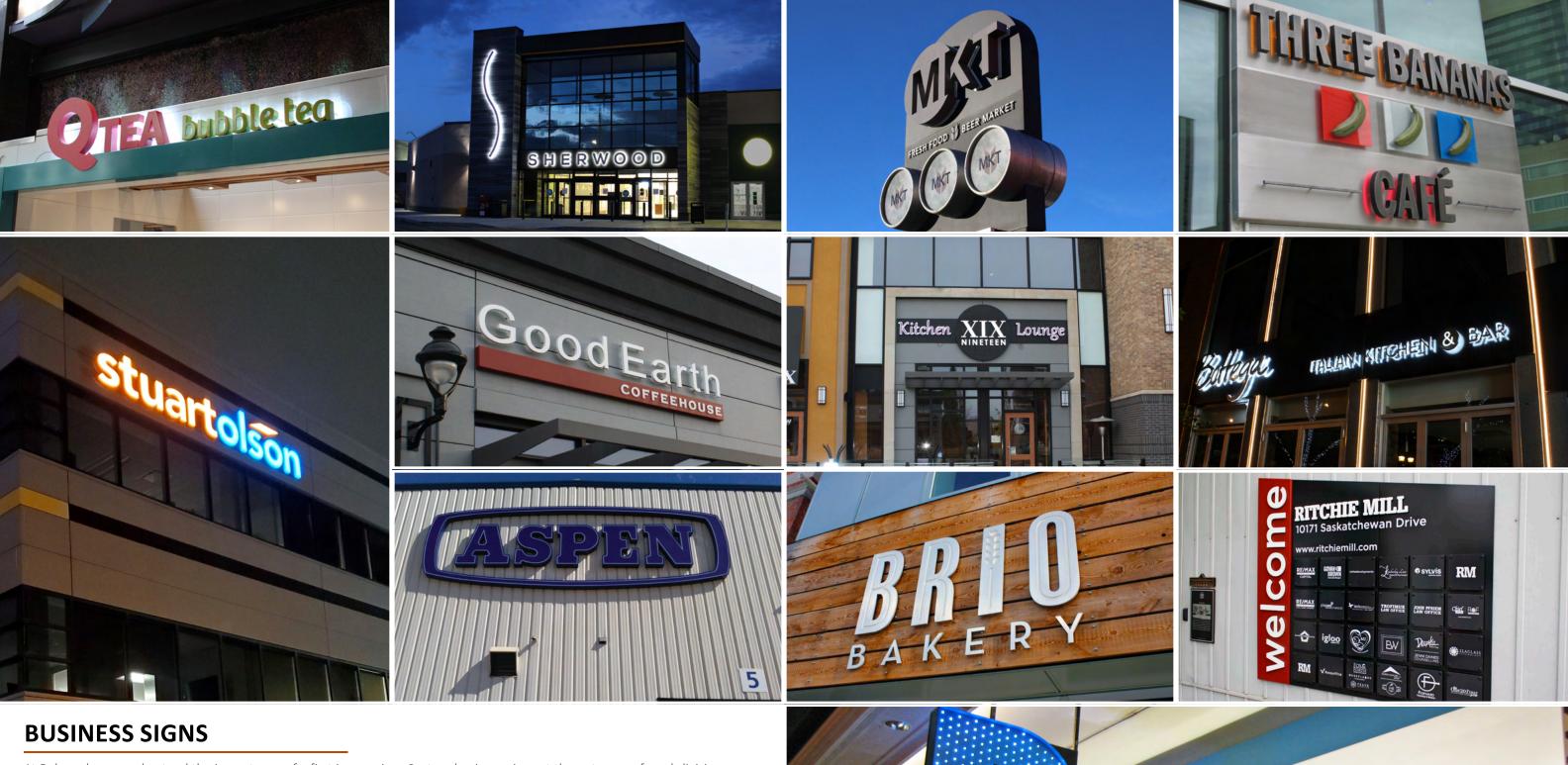
Our foundry department uses completely biodegradable chemicals for our sand mixing process. This environmentally conscious method is more expensive than some others in the foundry industry, but we believe the cost is justified. The aggregate (also known as sand) we use to create our sand moulds is a recycled byproduct from mining processes. After we cast a mould, the aggregate is reclaimed and cycled through the moulding process several times. The spent aggregate can then be safely disposed of in the landfill.

At Behrends Group of Companies, we're constantly refining our tools, techniques, and processes, challenging ourselves to be better, more considerate craftspeople. For example, the metals we melt are supplied from larger smelters who have created the alloys from recycled materials. This recycled material is acquired through scrap metal dealers. Therefore, we can proudly say we create new products from an industry of up-cycling.

This progressive mentality has also led us to experiment and work with an increasingly wide variety of cuttingedge products, such as custom polycarbonate display panels, and to use interactive electronics to elevate engagement within a display.







At Behrends, we understand the importance of a first impression. Custom business signs at the entrance of a subdivision, office building, golf course, hotel or business park not only welcome clients and patrons, they also convey professionalism, longevity, and a commitment to quality. We believe in these values and incorporate them into the practice of our craft; you can see this in every project we take on.

Contractor Review

Construction is again understanding the need for collaboration. Behrends has shown a commitment to this process in every level. I am always pleased when they are part of our construction team.

— Trevor Loughridge, Project Manager - Delnor Construction Ltd.





DELUX BURGER BAR

BUSINESS SIGNS

Project Highlight: The Parlour Italian Kitchen & Bar

Century Hospitality Group gave us the opportunity to create a really great sign for The Parlour Italian Kitchen & Bar. The customer was looking for an illuminated sign that would appeal to their customers, compliment the building, fit with their branding, and have minimal impact on the historic building. We used their branding guidelines to create a design that matches their aesthetic and chose lighting that matched the style. Behrends manufactured and installed the main and secondary exterior signs and painted the mural on the north-facing wall. Adrian, who is a renowned local graffiti artist, was working at Behrends as a designer at that time.

(ITCHEN

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CARRINGTON Group of Companies







RECEPTION SIGNS

You have one chance to make a first impression, so it's important to make that first impression count.

When potential clients, job candidates, or any other visitors walk in, the front office should give them an idea of your company's priorities and personality. That impression will stay with your visitors during the conversations and project discussions that will follow.

If you have seen an impressive office sign lately, chances are it was designed and manufactured by Behrends. Let us help you make the right first impression

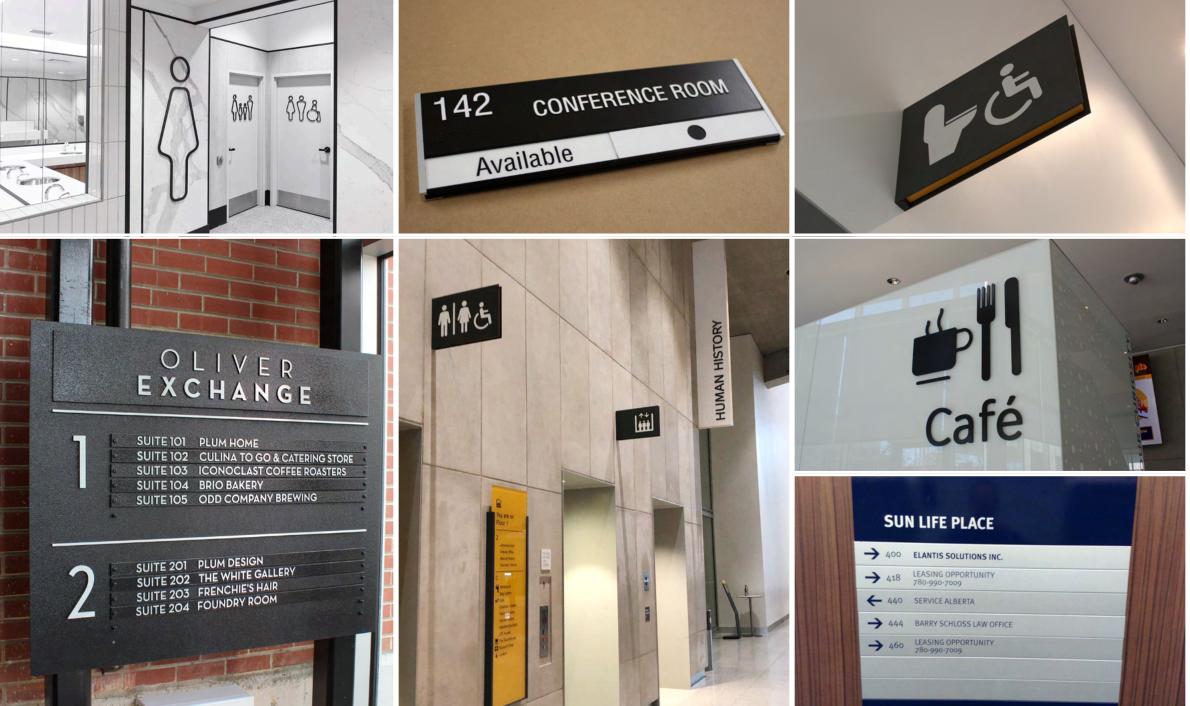
Contractor Review

Working with Behrends makes the signage process simple. From estimate to install the staff communicate their needs and execute ours.

— Jordan Sterling, Project Manager - Delnor Construction Ltd.







WAYFINDING

Imagine yourself entering a building and trying to find your destination without any wayfinding signs. Wayfinding is essential to any interior or exterior space that people have to navigate. Because they are necessary, they do not have to be ordinary.

Our signs do not roll off an assembly line. We work with designers and architects to create custom signs that are specifically tailored to meet your project's specifications and wayfinding needs. You have full control over an array of design choices that include vibrant colour choices and combinations, different font styles and sizes, multiple sign and system combinations, and a wide range of materials to work with.





WAYFINDING

Project Highlight: ATB Centre Lethbridge

The materials, finishes and location of the signs were all pre-planned by Entro, a Design/Planning company from Ontario. Stuart Olson, an Alberta construction company, tasked Behrends with the complete pre-production, fabrication, and installation of this large-scale, fully integrated sign package.

With multiple site visits, measurements, colour matching, material sampling, prototyping, and constant communication with the Stuart Olson team, we were able to ensure all signs were designed and manufactured to fit into the space, literally and aesthetically.

This project challenged our fabricators and production designers on numerous levels. Many of the signs included large format vinyl wall "super" graphics as well as vertical aluminum signs for several of the rooms. The washrooms were particularly challenging; the signs covered the entire walls from floor to ceilings.

Most of the specified sign types varied in size, so accurate measurements, precise shop drawings, and a flawless manufacturing process were key. Because Behrends excels in all these areas, the installation was exemplary.

What makes this project interestingly exceptional is that it showcases the extremely wide variety of signs and services that Behrends can offer. It includes wall graphics, tactile room-level signs, cut non-illuminated aluminum signs with applied printed vinyl, a large-scale painted WELCOME sign, front and halo illuminated signs for the exterior of the building, as well as fine detailed acrylic letters that were glue mounted to the super graphics. Knowing that all of this was manufactured within our facility and installed by our team fills us with great satisfaction and pride.









ENTRANCE FEATURES

Behrends has been commissioned to design, build, and install some of the most iconic entrance features in Alberta. These stunning signs clearly identify the gateway to communities. They are usually large, and often illuminated, so many people use them as landmarks while navigating. We have decades of experience working with developers, architects, contractors, and owners of private residences.

Whether we create the sign, or simply provide finishing touches with lettering and logos, we make sure it is effective, durable, and esthetically pleasing. The next time you need an entrance sign, whether large or small, we hope you will discuss your vision with our creative team. We will take great pride in bringing your vision to life.

Contractor Review

I had exposure to Behrends going back almost 15 years on various installations, but until we engaged them recently on several key, custom build projects, I had no idea what they could truly offer as value-added benefits.

Their attention to detail and ability to interpret conceptual designs is really impressive. Behrends willingness to collaborate on and offer solutions to complicated design problems is unmatched and greatly appreciated. The deliverables (presentation graphics, shop drawings, turn key engineering and the end product) are top notch and have solidified them as one of our premier creative partners moving forward.

— Jason Wilson, Senior Designer - L. A. West Calgary Inc.



AT CHARLES WORTH

PARC INTERNATIONAL DE LA PAIX WATERTON - GLACIER INTERNATIONAL PEACE PARK



ENTRANCE FEATURES

Project Highlight: Tonewood

Tonewood was a Select Engineering project. Although simple in design, the construction was complex. The sloping top cap, S-shaped wall construction, recessed lighting, and feature inlays meant all contractors had to collaborate in order to coordinate their work effectively. By recreating the wall as a 3D model, Behrends was able to supply precision cut templates and flexible form-work for the masons to build from.

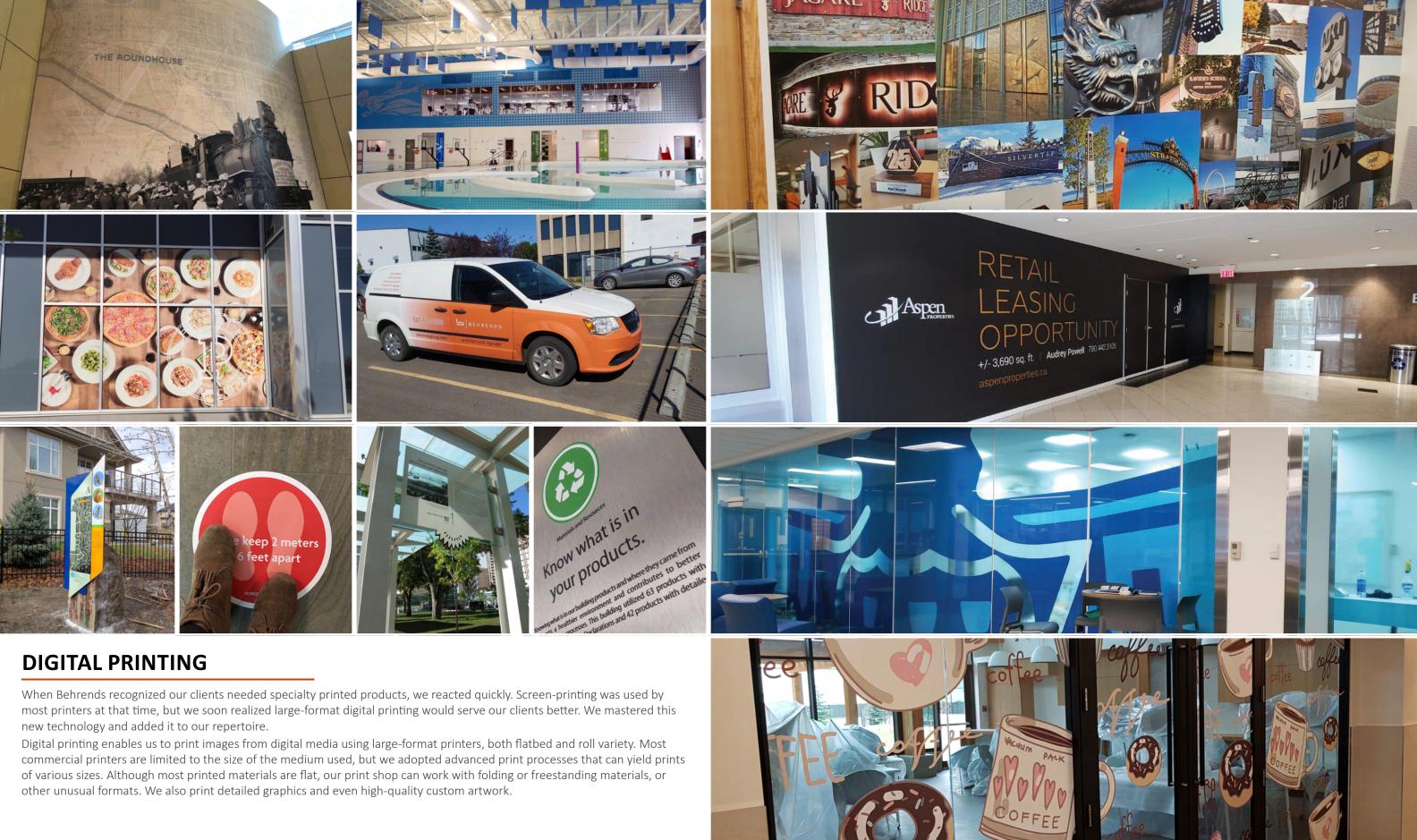
Behrends' multi-disciplined Design Team ultimately took the lead on the project. By communicating with the other contractors, and ensuring our measurements matched to a millimeter, the installation of the curved panels, lighting, and letters went smoothly. All components fit together perfectly.



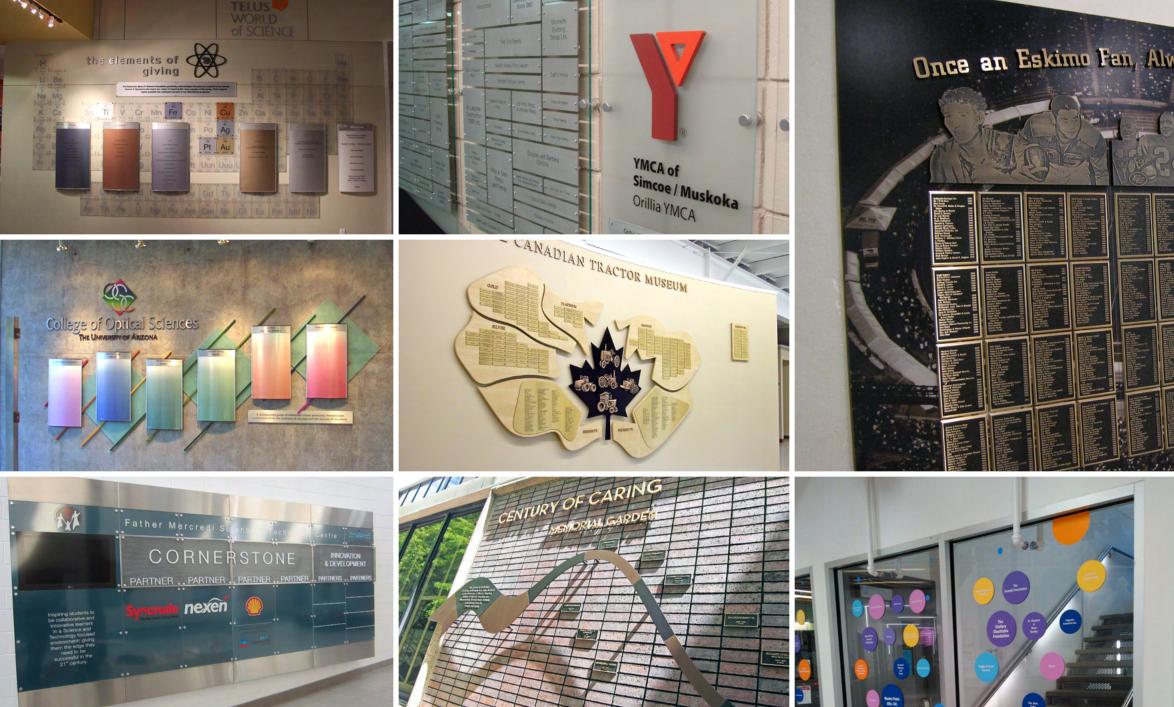












DONOR WALLS

It is important to recognize that even though the intention behind donor walls is recognition, these systems communicate something about your organization. Because they occupy prominent and foremost positions in the visual landscape of your building, it is important to carefully consider what message you are sending. These systems must be attractive, engaging, and technologically advanced. They should also convey the professional qualities your brand emulates. This will inspire confidence in your donors — past, present, and future.

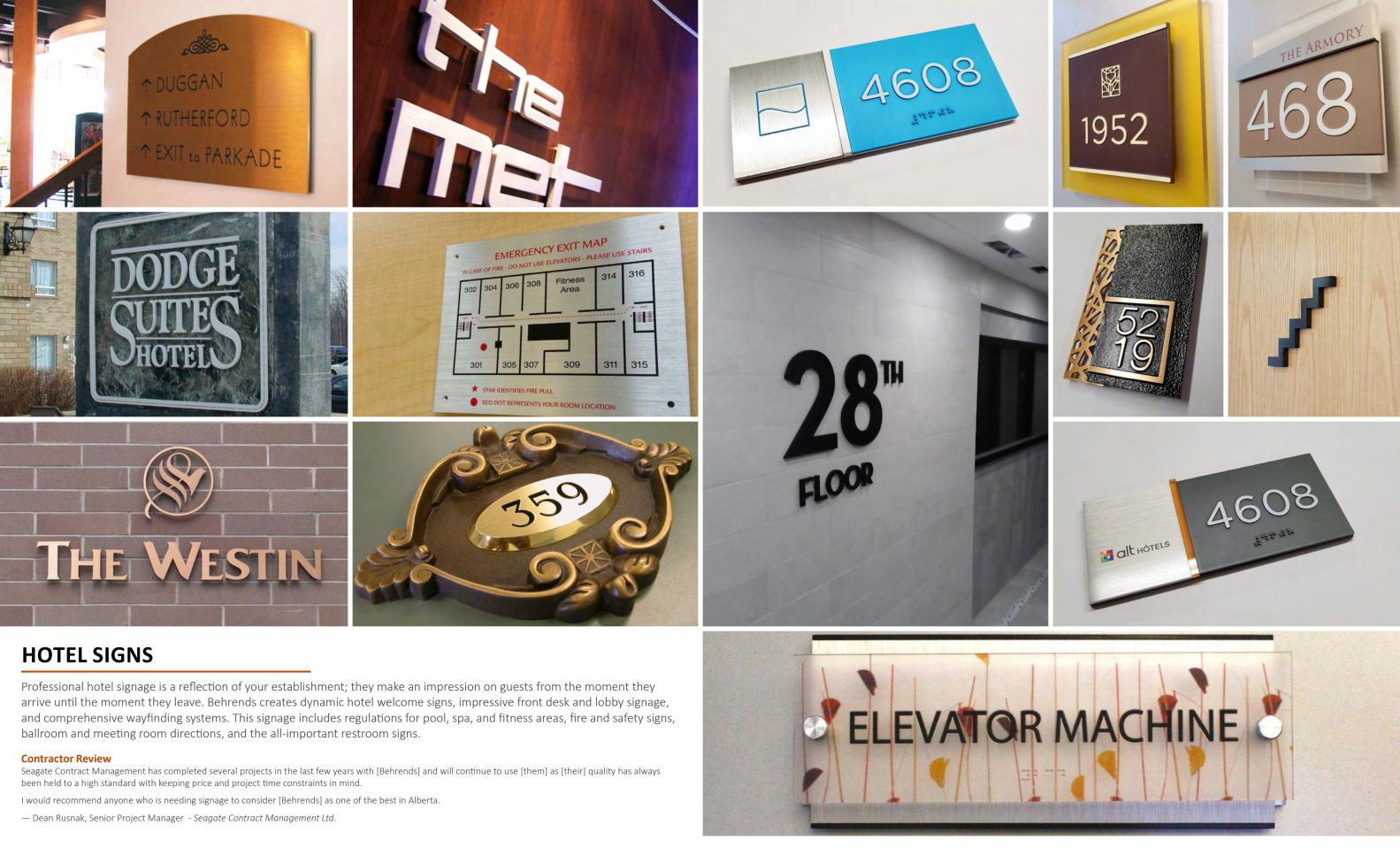
Contractor Review

Through-out my 8 year career at Emcee Construction, I have come to depend on the quality service from Behrends. Their Pricing is always competitive and the service is top rate. They are quick to reply to emails or respond to questions. They are knowledgeable and professional.

— Geoffrey Richer, Project Manager - emcee construction & management



















VALLEY POINTE ROAD





HOUSE SIGNS

Are you building or adorning your dream home? Custom metal house numbers or address plaques add elegance, personality, and a sense of permanence. It's one of those final touches that really make a difference. Whether you choose from our classic standards or work with our design team to create something truly one-of-a-kind, consider unique applications like mounting your sign to a landscaping rock, stone pillar, or mailbox. Installation is simple; we'll provide hardware, a mounting template, and easy-to-follow instructions along with each order. We also offer installation services.

CREATE YOUR OWN SIGN

Visit our online sign builder and choose styles, sizes, materials, finishes, and colour to design an address sign that's the perfect match for your home or business.



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Customer Reviews

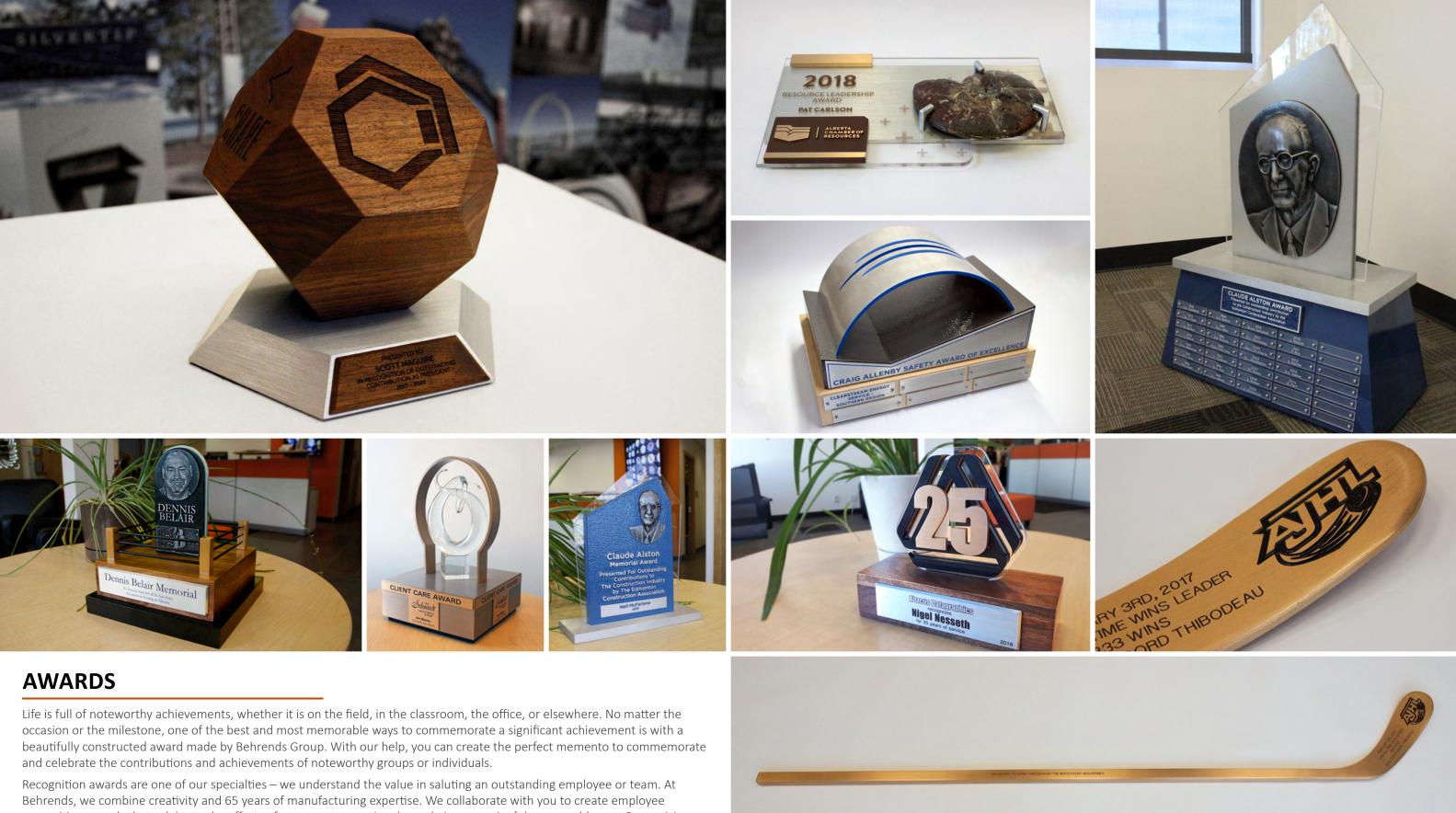
We recently purchased house numbers for our new house. After looking at several online companies, we decided to purchase from a local company- Behrends. I could not be more happy with the numbers, they look awesome. Thank you Dave for the great install.

 \star \star \star \star \star - Cam Miles

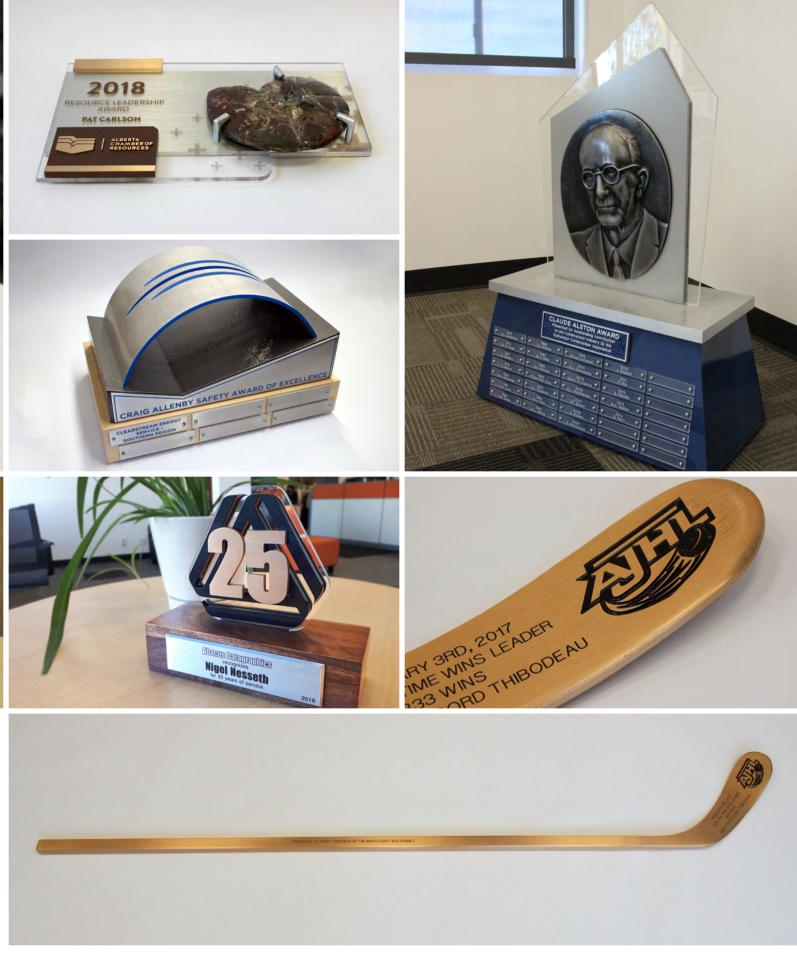
Corresponded with Luca as it relates to an address plaque for my house. Great service, communication and expertise. Love the finished product! Highly recommend them.

 \star \star \star \star \star - Gary Ko

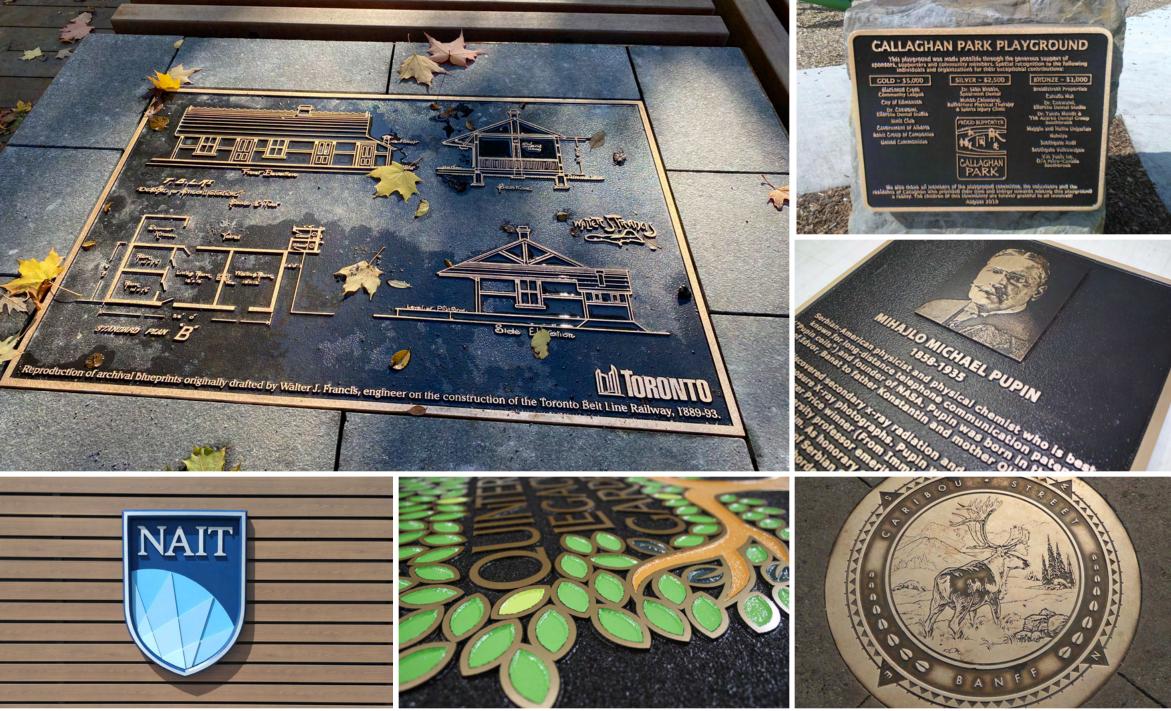
arleton



recognition awards that celebrate the efforts of your most exceptional people in a meaningful, memorable way. Recognizing those employees who go over and above your expectations motivates others to follow suit and promotes a positive attitude within your organization.







PLAQUES

Behrends has built its legacy on a strong foundation of quality foundry work. Some of our more visible handiwork can be seen in the form of custom and cast bronze plaques. These plaques are a mainstay of what we do; they adorn city monuments, historical memorials, house fronts (in the form of address plaques), community cemeteries and much more.

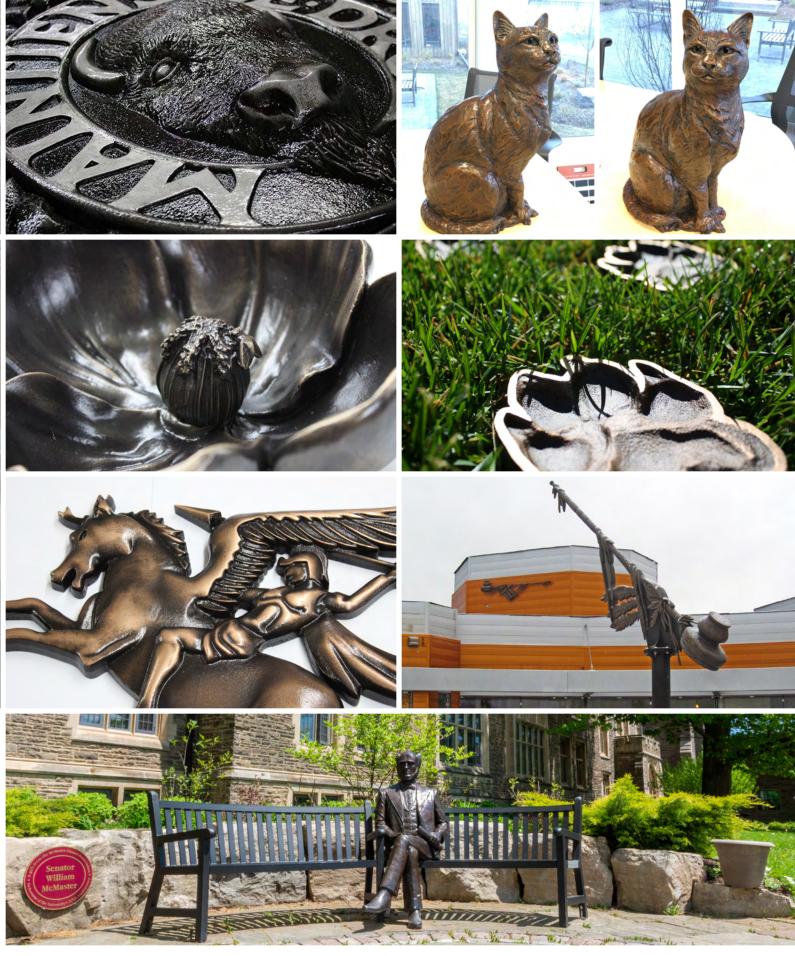
From large scale plaques that include details and information about a person or event, to smaller plaques marking individual achievements and milestones, we can help you create the ideal commemorative piece that perfectly suits your needs. With Behrends, you can draw on more than 65 years of creative expertise to produce the ideal custom plaque that perfectly conveys your message in a lasting and meaningful way.





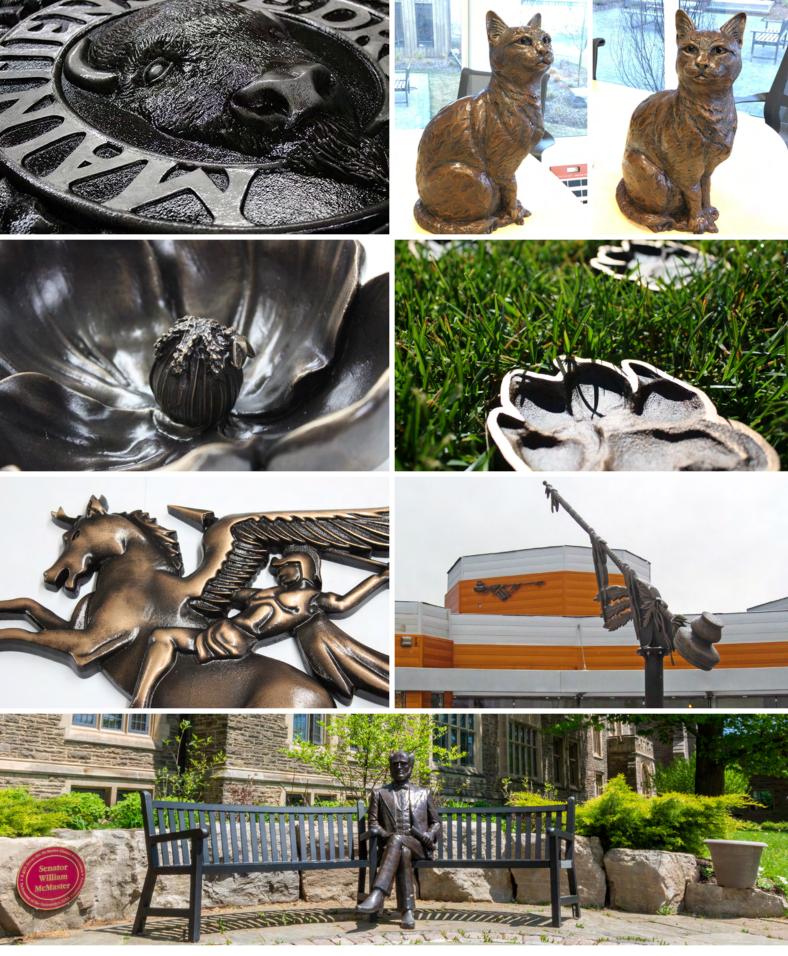






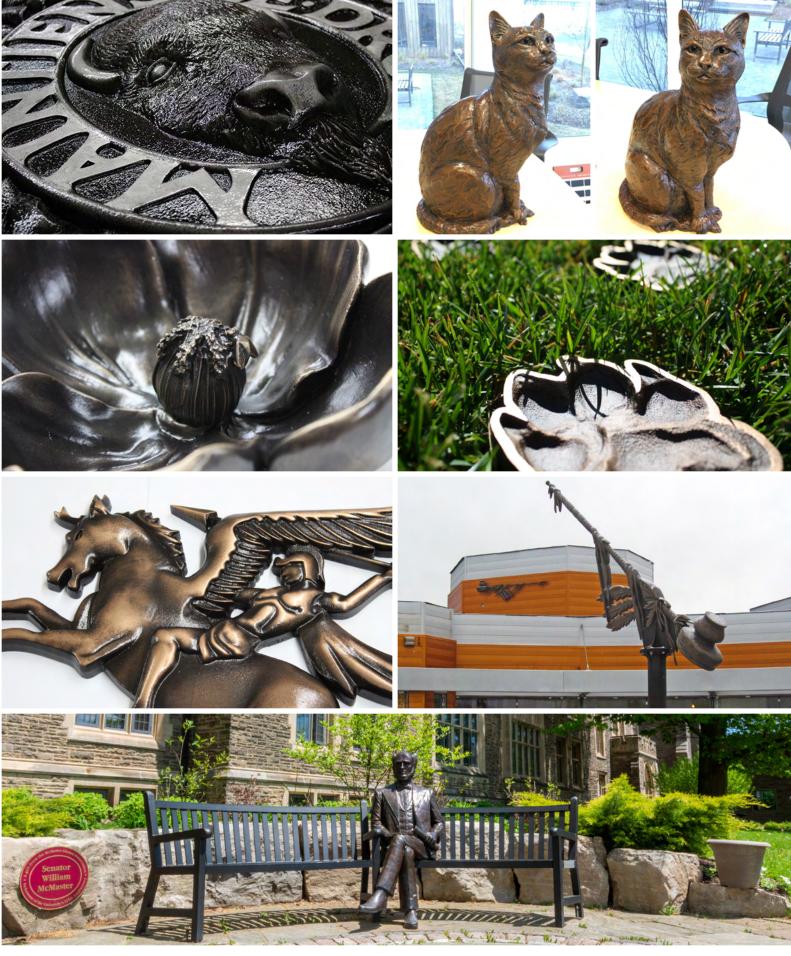






METAL CASTING

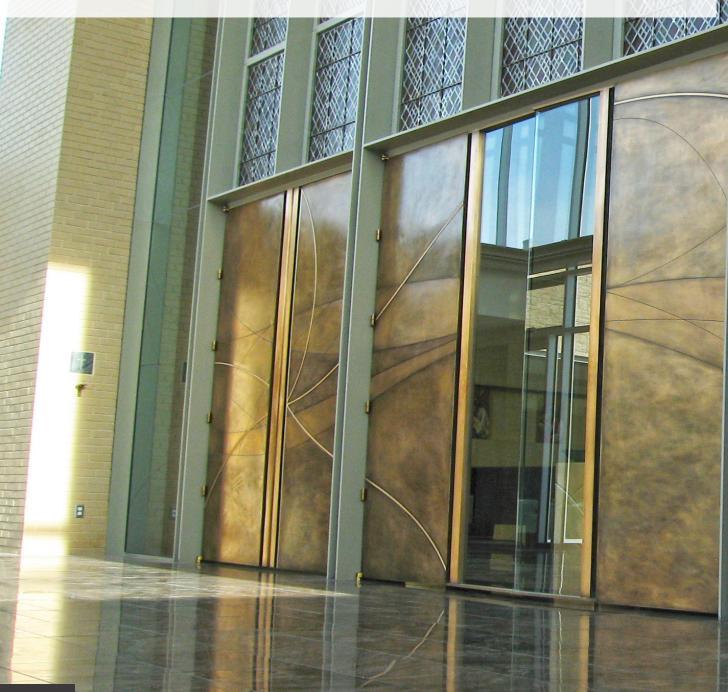
The signage industry, like many other industries, has become so mechanized and streamlined that sometimes the human touch is lost in your signage. Cookie cutter signs are a dime-a-dozen and they often reflect the low-quality level of craftsmanship and materials that are available on the market today. However, Behrends emphasizes custom professional craftsmanship and uses the best materials. This means customers will see these qualities in your product. These qualities will be transferred to your products and, by extension, your brand. Ultimately, the appearance of your signage outside and inside your building will leave a lasting impression on your clients and partners in a way that virtually no other marketing component can. In 1952, John Behrends recognized the versatility and ageless appeal of metal signage and decided to build a business. More than half a century later, though our product lines continue to expand, metal casting remains our mainstay. Sand casting is a process that is thousands of years old. We are proud to continue this age-old tradition while helping our field to evolve by using cutting edge technology and the best available materials.



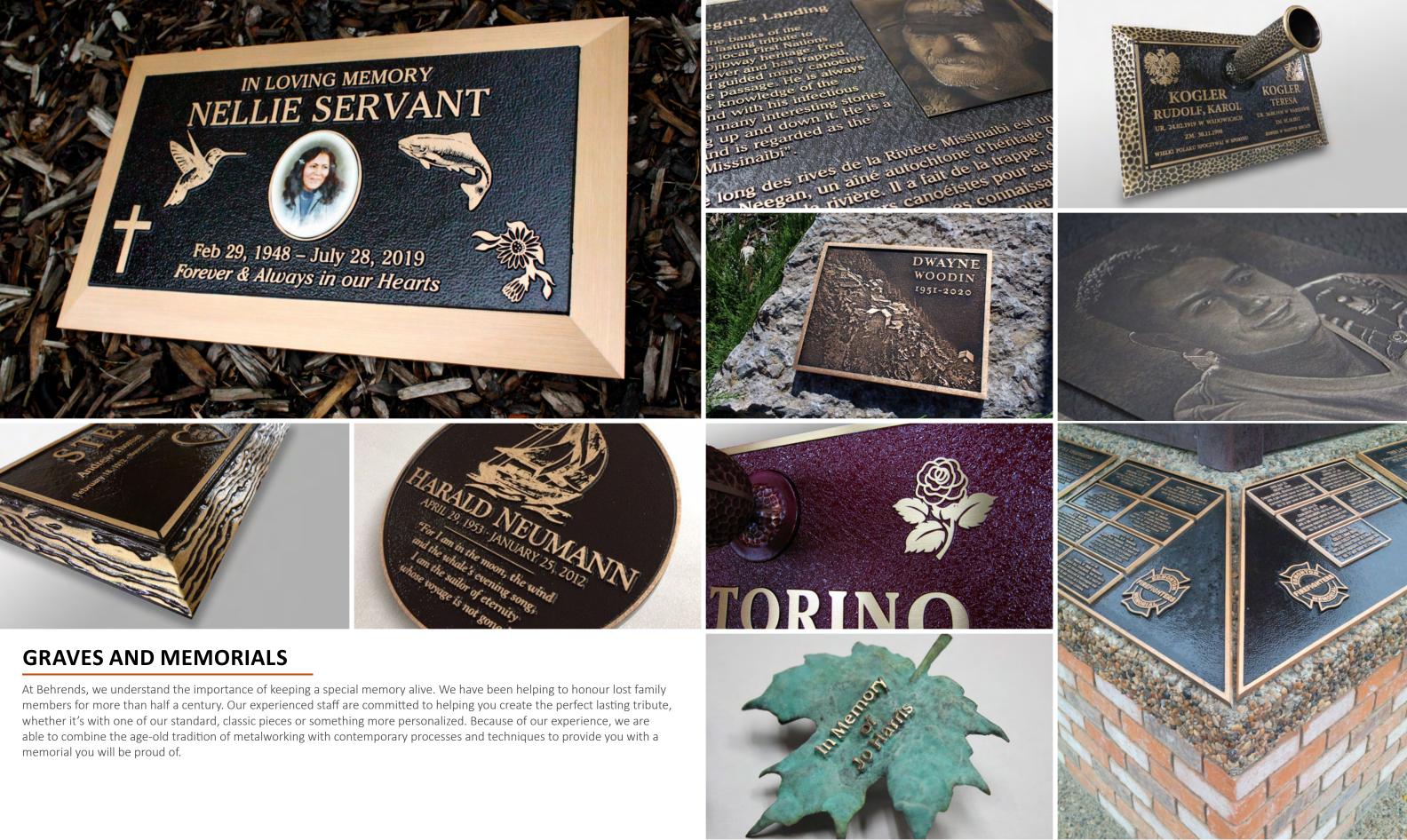
METAL CASTING

Project Highlight: St. Joseph Seminary

Dialog Architectural Firm and Western Canada's Dawson Wallace Construction Ltd., approached Behrends to ask if we could manufacture these bronze doors and other feature bronze furnishings for the St. Joseph Seminary. After an internal review we knew creating these items would be challenging, but we felt confident it could be done. Using flat bed CNC routers and specialized software, we began to sculpt the bronze materials that became the skins of the doors. The door pulls were cast as solid pieces of bronze. All welds were hand-blended and a custom Patina was applied to every piece. On-site custom machined jams were welded in place and tested for fit. The week the doors were installed, all our planning came to fruition. The doors installed exactly as planned despite weighing more than 750 lbs each. The requirement was to build doors that would last 150 years. They are now more than 10 years old we believe the 1200 hours of work put into these doors will stand the test of time. We can only hope a representative of Behrends will be there when they commemorate our accomplishment with a bronze plaque 90 years from now.









GRAVES AND MEMORIALS

Case Study: Sculpted Mountain Memorial

This project is a great example of the customization and artistry we are capable of here at Behrends, because It shows how we connect artists and clients to help develop concepts and bring them to life. This client wanted a threedimensional, sculptural representation of Mount Edith Cavell to be the centerpiece of their memorial marker. We contracted a local artist, Ryan Kurylo, to realize the client's concept for the memorial to represent and celebrate the life of their loved ones. Ryan sculpted the mountain scene with a specialized clay that we were able to use in our pattern for casting. The finished product speaks for itself; it is as timeless as the mountain and memories it represents.

> ROBERT WAGNER • 1924 - 2019 •

OLGA LOUISE

DOWLING



RAW BRONZE



HSE Performance

KEYERA

At Keyera, no job is more important, no service more urgent, than maintaining a safe, healthy and environmentally responsible workplace. Please join us in making this commitment a daily priority.

> Number of days since **Recordable Injury**

First Aid

Reportable Spill/Release







DIGITAL SIGNS

If you want to make a splash visually, ask us how we can help you. We can change graphics quickly in both static and motion images. We can also add interactivity to draw more attention to your message. Behrends also designs and fabricates billboards. We will make the supporting structure as well as installing and programing the billboard.

Customer Review

I have had the pleasure of working with the folks at Behrends for several years. From design to production and scheduling through installation, nothing but top notch, professional service!

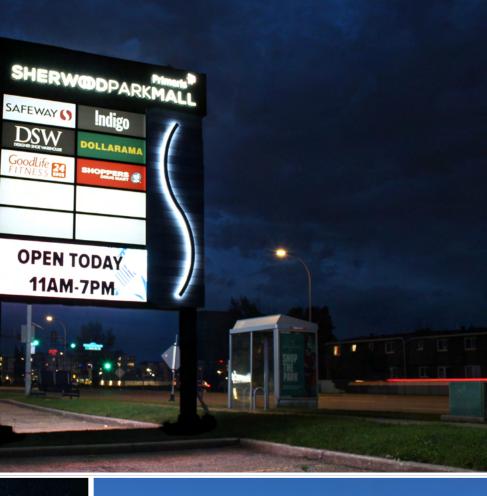


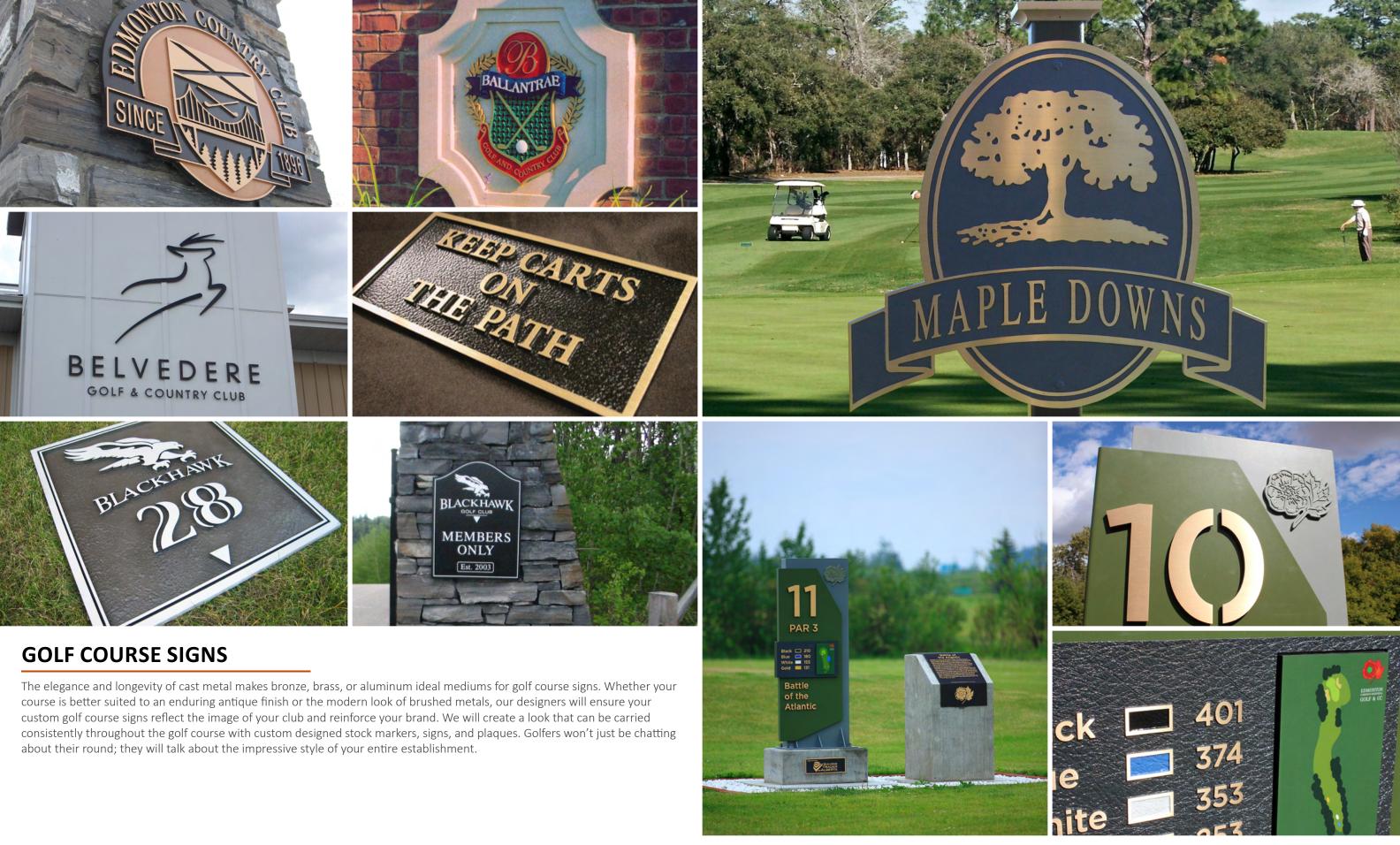


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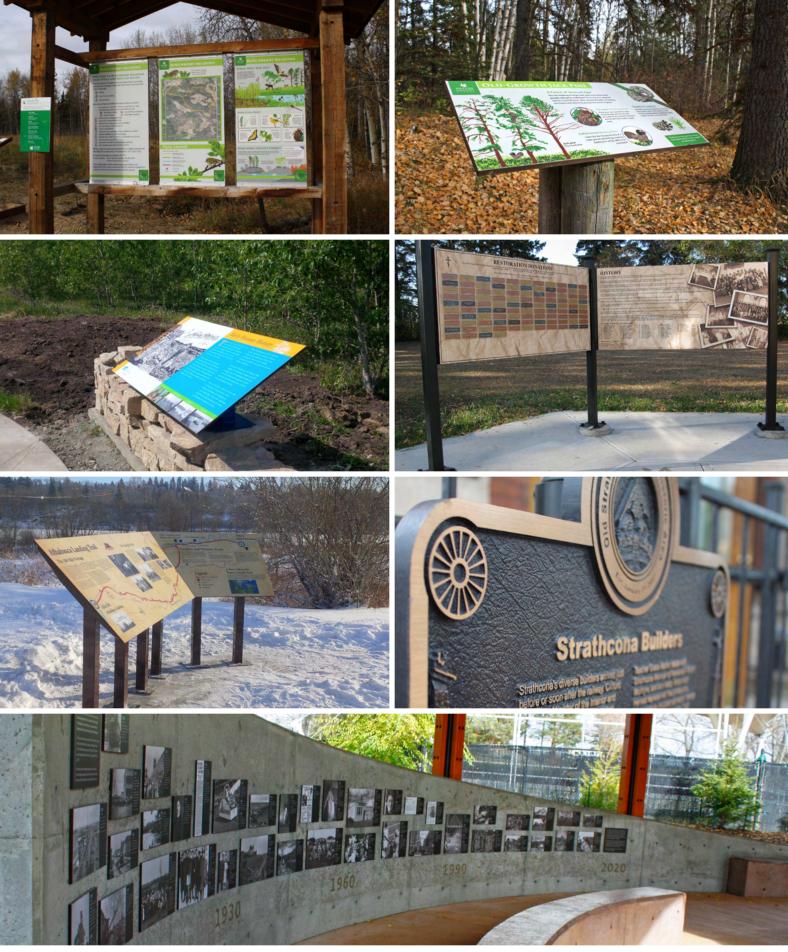
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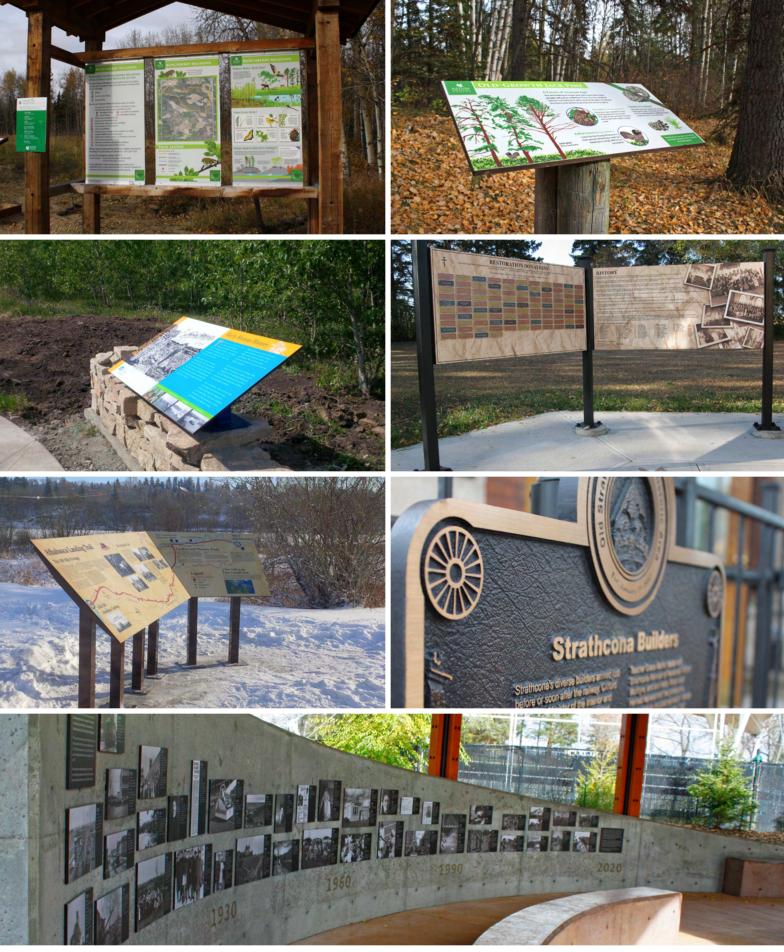












INTERPRETIVE SIGNS

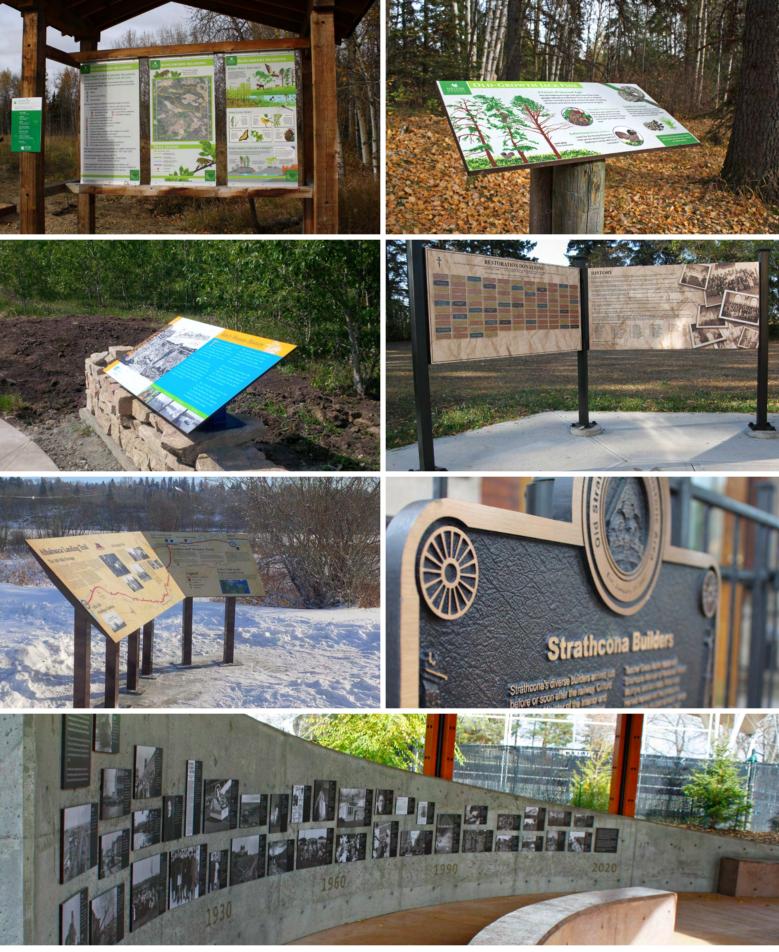
What is an interpretive sign? While there is no clear definition for this sign type, we do know these signs are there to educate us about people, places, and things. It is quite common to find interpretive signs in zoos, on trails, in parks and natural areas, even in outdoor museums.

Interpretive signs may also include signs that are not for education alone, but for user experiences or artwork. We utilize the highest quality and most durable materials to ensure your message will stand up to the elements and typical human touch.

Contractor Review

I would like to acknowledge that working with Behrends is always a pleasure. Your team has always performed at the highest quality, provided outstanding craftsmanship and customer service. Behrends willingness to work with our design and construction teams is always exceptional. Your collaboration and hard work definitely places Behrends as a top tier signage company in our eyes. Looking forward to another successful project for the Non-Process Buildings.

— Andre Rodrigues, Project Director - Bird Construction



INTERPRETIVE SIGNS

Project Highlight: Canada and the First World War

Our client came to us with a basic design, but once we showed them a topographical map casting we had already done, they wanted the entire plaque to be in that style. They gave us the names and locations of the battles they wanted on the maps and left it in our hands to generate a three-dimensional map. Using some satellite imagery and specialized software, our design team was able to generate the computer model of the map.

Using this model, our CNC machine was able to mill out the map to create a pattern. Once we applied polymer text to the pattern, we were able to cast this as one solid piece of bronze. Then our finishing team applied their expert craftsmanship to the casting and created what you see here. The end result is a timeless piece of art that will stand for decades to educate visitors to the Prospect Cemetery in Toronto about Canada and the First World War.







ONLINE STORE

With more and more people shopping online, Behrends has decided to offer stock products through our online store. Currently you can find Cast Bronze and Aluminum washroom signs, along with Cast Address numbers. We plan to grow our online presence, so be sure to check us out for updated offerings through our Online Store

https://store.behrendsgroup.com/

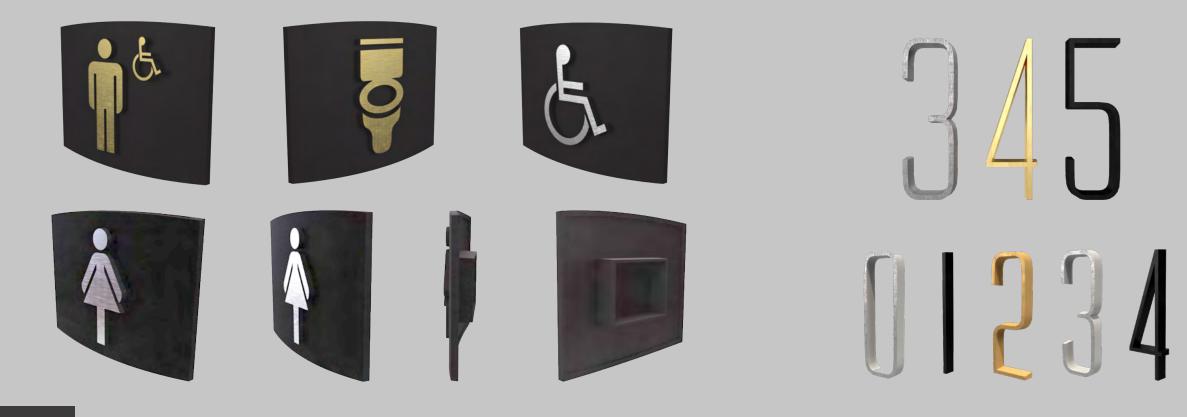
CAST SIGNS

We may not think too much about it, but washroom signs are among the most common signs seen by people in public every day. So what if your washroom sign could stand out from the rest? With a beautifully designed and built cast washroom sign from the team at Behrends Group, you can certainly stand out from the crowd. Our washroom signs are made from cast aluminum or bronze, depending on your design scheme or preferences. Each sign is textured, brushed, and coated to draw attention to the graphics, which are made to stand out from the painted matte black background. The mounting for these convex metal signs is completely hidden from view, so you're left with a beautifully designed, modern cast washroom sign.

CAST ADDRESS NUMBERS

With cast address numbers from Behrends Group, you will likely never have to worry about upgrading or improving your address numbers again. We feature a unique retro style font for our numbers that is both pleasing and intriguing when combined with our classic metal cast designs. The numbers can be made in bronze, aluminum, or black painted metal. Thanks to their deep profile, they are sure to stand out more than other address signs found in big box stores. And since they are metal, these numbers will stand the test of time, but they can be refinished in the future if you're in the mood to change their appearance.

The aluminum casted numbers can be finished in metal or painted black in matte or glossy finish. The material choice depends on your design, or the style of your residence, home, or business.







SPECIAL PROJECTS

ATA Centennial Sculpture

Public Art – Corten Steel Fabricated Structure Artist – Richard Tosczak Prime Contractor – Behrends Group Final Finish – Behrends Group Fabricated Corten Steel Portion – Imark Architectural Metals

This Art Piece is located at the Alberta Legislature. The Garden is dedicated to the province's teachers and commemorates the ATA's 100th anniversary. The poem is scrawled like graffiti all over the massive steel sculpture which was unveiled on October 5, 2019.

The sculpture itself depicts seven student faces looking outward. Taken together, they form a tree. Symbolically, it speaks to the vital relationships between teachers, students, and their communities.

Behrends was approached by Artist Richard Tosczak to work as the Prime Contractor in developing this beautiful sculptured piece. Behrends created the 3D models that strategically fit each face into position for proper installation, layout, and structure.

Working closely with our sub contractor, Behrends project managed each point of fabrication for the Corten Steel. From there, Behrends applied the unique finishes and developed a method to create the script on the Corten Steel.

Corten Steel is a group of steel alloys that were developed to eliminate the need for painting. It forms a stable rust-like appearance after several years' exposure to the elements. Because Corten steel ages and matures naturally, it is constantly changing its physical appearance. This challenged us to develop a method to keep the script visible without adding additional materials. We met this challenge by thoroughly researching products and incorporating them with a sandblasting technique to develop the unique finish. The rest is in Mother Nature's hands.





ADDITIONAL SIGN SERVICES

Regular and Design Build Project Management

One entity, one contract, one unified flow of work from initial concept through completion. Design Build is also known as design/construct and single-source responsibility. Regardless of how the process is defined, Behrends welcomes and is fully comfortable with this workflow. The Design Build method is time efficient for the client or owner and minimizes designer-contractor conflicts since they are on the same team. Additionally, the Design Build approach offers greater cost certainty, an accelerated project schedule, custom design, increased quality, and greater peace of mind. Allow Behrends to engage with you "upstream" and work with you and your project in a Design Build workflow.

Have you ever been part of a project that took much longer than anticipated? If so, then you know the anguish that weak project management can create. Project management is the task of keeping any given project on target to meet its goal within ideal constraints. There can be many moving parts. It can get complicated. Let our Behrends team remove the headaches of managing your project by tracking the deliverables, assessing the sites, mitigating the risks, and generally making sure your project goes smoothly from start to finish.



Prototyping of Signs, as well as 3D Printing

Not all Behrends projects are made of metal. Through years of manufacturing metal signs, we have explored all methods of making patterns for casting from hand-carved plasters to CNC machined high-density foam, and now to 3D printed in Polylactic Acid (PLA). PLA plastic is a vegetable-based plastic material, which commonly uses cornstarch as a raw material.

This material is a thermoplastic aliphatic polyester, and it is the primary natural raw material used in 3D printing. PLA is a fully biodegradable thermoplastic polymer consisting of renewable raw materials. Once we became experts at this pattern-making method, we explored other capabilities of our 3D printer. Now we even use the 3D printer to build prototypes of our signage.



Sign Permitting and/or Surveys

Most municipalities within North America require a permit to ensure the safety of the installation and location. This is mandatory for both temporary and permanent sign install.

Behrends Group can handle all of the necessary steps required to sign permits.



Traffic and Site Directing Signs

While we are on site dealing with your other signs, why not have Behrends complete the project by supplying and installing your traffic signage too? Our experienced staff can help you to decide where these sign types should be placed, and we can also advise how they should be installed. We offer municipal grade professional traffic signs that do not rust and will easily withstand harsh weather conditions for many years. We proudly serve the traffic sign needs of counties, cities, towns, villages, road districts, businesses, shopping centres, construction companies, hospitals, schools, mobile home parks, golf courses, airports, and homeowner associations.





- Parking Signs
- Construction Signs
- School Signs
- Custom Parking Signs
- Sign Posts
- Handicapped Signs
- Yield Signs
- Metal Traffic
- Regulatory Signs
- Warning Signs
- Street Signs
- Custom Traffic Signs
- Mounting Hardware
- Reflective Traffic signs
- Stop Signs
- Speed Limit Signs

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behrendsgroup.com