

From Concept to Installation:

The Collaborative Process of Michael Herold – Sculptor, Designer, Artist, Fabricator

(Fabrication Partners follow below. Note: The text about each fabricator is sourced directly from their websites.)

To ensure the successful creation and installation of each sculpture, I work closely with the commissioning body, design and construction teams, and a network of highly skilled fabricators. This collaborative approach guarantees that each project is executed to the highest standards, seamlessly integrating art into its surroundings.

Each sculpture is meticulously crafted with the highest level of artistry and precision, ensuring it not only transforms a space but becomes a treasured, one-of-a-kind statement piece. I collaborate with master fabricators to bring ambitious visions to life, using premium materials that guarantee both beauty and longevity. My process is tailored to each collector's unique vision, ensuring a seamless experience from concept to installation.

Why Commission a Sculpture?

A custom sculpture is more than just an object—it's a statement. It enhances spaces, sparks conversation, and becomes a lasting landmark. Whether you need a monumental public installation, a striking corporate statement piece, or a distinctive addition to a private collection, I work closely with you to bring your vision to life.

- ✓ **Tailored to Your Space** – Every sculpture is designed to fit its environment, ensuring the perfect scale, material selection, and aesthetic impact.
- ✓ **Seamless, Stress-Free Process** – From concept to completion, I handle every aspect, including design, engineering, fabrication, and installation, ensuring projects are delivered on time and on budget.
- ✓ **Built to Last** – I use high-quality, weather-resistant metals and collaborate with expert fabricators to ensure long-term durability, structural integrity, and compliance with all safety regulations.
- ✓ **Customizable to Your Vision** – Whether you envision sleek modern minimalism, bold geometric abstraction, or integrated lighting elements, each piece is crafted to align with your specific goals and aesthetic preferences.

Key Stages of the Process

1. Design & Engineering

- Develop a detailed concept tailored to the site and project vision.
- Collaborate with engineers and fabricators to ensure structural integrity, safety, and durability.
- Optimize the design for both aesthetic impact and practical requirements.

2. Fabrication & Material Selection

- Choose high-quality, weather-resistant metals for longevity and resilience.
- Integrate lighting features when applicable to enhance visibility and impact, both day and night.

3. Installation & Safety Compliance

- Coordinate with design and construction teams to ensure a smooth, efficient installation.
- Adhere to all transportation, safety, and maintenance regulations for long-term success.

4. Community & Local Involvement

- Whenever possible, collaborate with local fabricators and specialists to foster economic growth.
- Allocate project resources, when feasible, to support the local economy, ensuring the artwork becomes a shared asset.

Let's Create Something Extraordinary

Whether you're looking for a large-scale public installation or an intimate private commission, I am ready to collaborate with you. Let's discuss how we can create a sculpture that perfectly fits your space, vision, and goals.

Contact me today to start the conversation.

Michael Herold

Collaboration and Fabrication References:

My ability to execute large-scale, monumental sculptures is reinforced by my partnerships with some of the most skilled fabrication teams in the industry. These teams have successfully completed many large public and corporate projects, ensuring all aspects of my sculptures—from structural engineering to installation—meet the highest standards of craftsmanship, durability, and safety.

Note: I am also open to collaborating with highly skilled local fabricators to support the local community while maintaining the highest standards of fabrication, installation, and project execution.

A Zahner Co. - The company was founded in 1897 by Andrew Zahner. Zahner has provided beautiful works of metal art and architecture in over 17 countries across the globe. Highly skilled and experienced in fabrication, engineering and installation.

- **Sean Kelley** - Art Business Development - A. Zahner Co.
Website: <https://www.azahner.com>
Email: skelley@azahner.com
Office: 816-423-8309
1300 E. 9th St, Kansas City, MO 64106

Zimmerman Metals – In operation since 1936, Zimmerman Metals is renowned for its precision fabrication and metalwork on large-scale architectural and public art projects. They have extensive experience in creating durable, intricate sculptures and have collaborated on many prestigious projects across the country.

- **David Smith** – Vice President
Website: <https://zimmerman-metals.com/>
Email: daves@zimmerman-metals.com
Office: 303-294-0180
- **Kirk McGowan** – Executive Vice President
Website: <https://zimmerman-metals.com/>
Email: kirkm@zimmerman-metals.com
Office: 303-294-0180

JM Construction & Engineering – Specialists in complex metal fabrication, JM Construction & Engineering has earned a reputation for tackling challenging projects and ensuring precise execution. With their knowledge and experience, they play a crucial role in bringing large-scale sculptures to life.

- **Alex Maldonado** – Director of Operations/Senior Estimator
Website: <http://www.jmce2000.com/>
Email: alexm@jmce2000.com
Office: 209-668-4244
Cell: 209-277-1559

JunoWorks – Experts in large-scale custom metal sculpture fabrication and finishing, JunoWorks excels in creating sculptures that combine artistic vision with engineering precision. They are known for their attention to detail and ability to bring complex designs to life.

- **Kevin Manning** – Owner
Website: <https://junoworks.com>
Email: kevin@junoworks.com
Office: 303-291-0255

Demiurge LLC – Specializing in large-scale sculptural fabrication and site-specific installations, Demiurge LLC combines artistic flair with technical expertise to craft sculptures that resonate with both art lovers and the public. Their ability to work with diverse materials and tackle ambitious projects is invaluable.

- **Julie Lundgren** – Production Designer
Website: <https://www.demiurgedesign.com/>
Email: julie@demiurgedesign.com
Office: 303-292-1011
5555 N Marion St Unit B, Denver, CO 80216

Fabrication Partners for the sculptor Michael Herold.

A. Zahner - Custom Metal Fabrication

Zahner specializes in **custom metal fabrication and large-scale installations**. Known for their precision and innovation, Zahner ensures **sculptures are structurally sound** while maintaining **artistic integrity**.

- **Notable Work:** Metal structures for museums and urban projects.
Services: Metal fabrication, engineering, and installation for public art.



A. Zahner - Custom Metal Fabrication

<https://www.zahner.com>

Welcome to the world of Zahner Custom Solutions, where innovation meets collaboration and craftsmanship to deliver on the most challenging and complex executions around the globe. For decades, we've been transforming architectural visions into extraordinary places, spaces, and objects, by applying our unique combination of design assist, precise engineering, meticulous fabrication, and seamless installation.



MASTER CRAFT WITH MODERN TECHNOLOGY

Fabrication and manufacturing provided through Zahner focuses on the custom needs of clients. The company's two manufacturing plants are just a few steps away from engineering and project management offices. This synthesis of design, engineering, and manufacturing enables rapid innovation and problem solving.



ARCHITECTURAL METAL CAPABILITIES

Over the multi-century course of the company's history, Zahner has developed a number of powerful capabilities. From patented facade and structural systems for building architectural features, to computer-programmed perforation and embossing techniques, Zahner has a wide range of capabilities to help build your vision.



FULLY ENGINEERED CUSTOM SYSTEMS

The engineering team at Zahner includes a diverse group of passionate, creative, hardworking individuals. The team works globally on projects of all sizes and types ranging from football stadiums and large scale art museums to family residences and **public art sculptures**. Zahner engineers provide services to a wide array of clients: architects, contractors, subcontractors, developers, engineers, governmental entities, and institutions.

NOTE: All photos © Copyright A Zahner.



Zimmerman Metals

Zimmerman Metals has over a century of experience in **large-scale metal fabrication, architectural elements, and industrial design**. Their team ensures that sculptures are both visually striking and built to withstand the elements.

- **Notable Work:** Architectural metalwork, public art fabrication, and large-scale engineering projects.

Material sourcing, large-scale welding and fabrications.

Zimmerman Metals Inc.

<https://zimmerman-metals.com/art-structures/>

Zimmerman Metals Inc. was founded in 1936 with the idea of bringing architectural metal designs to fruition. From our inception, we have taken pride in our techniques and ability to execute to an artist's specifications.

Whether it be small art that accentuates a bridge, or a stainless steel arc that spans 280 feet across a river, we have the capabilities to achieve your masterpiece.

We work hand in hand with artists and sculptors to bring their concepts to life.

In addition to working with artists, our experience with city planners has made us a trusted metal art fabricator by meeting the community's budget and goals.

We understand that each art structure is unique, so we strive to provide a unique and memorable experience for each artist that collaborates with us.

My input:

The sculpture of the Native American woman is over 60 feet tall.

The stainless steel bridge structure spans 280 feet. Intricate and complex new library roof support structure.

Our Capabilities...

- 5-axis CNC machines
- Plasma and laser cutters
- Skilled craftsman in welding
- Excellent workmanship and attention to detail
- Enclosed paint shop – AISC Complex Coatings Endorsement
- 50 Ton lifting capacity under hook
- Bend, twist and roll multiple types of material



JM Construction & Engineering

JM Construction & Engineering specializes in **precision metal fabrication, structural engineering, and large-scale installations**. Their expertise ensures that all sculptures meet rigorous engineering and safety standards while maintaining artistic integrity.

- **Notable Work:** Large-scale metal structures for corporate and municipal projects.
- Structural engineering, metal fabrication, and installation assistance.

JM Construction and Engineering

<http://www.jmce2000.com/>

Please NOTE: their site has few pictures, but JM Construction and Engineering has created very complex, technically challenging, entire factory size production lines for major clients such as Del Monte, Diamond Walnut, and Heinz.

JM Construction and Engineering was founded in 2000 as an industrial job shop to fabricate and install process equipment, process piping, and perform industrial maintenance.

Since its inception, JMCE has grown into a full-service provider of high-quality engineering and design solutions, tailored to meet the unique needs of clients in the food processing, chemical, industrial construction, and material handling sectors.



We leverage the latest drafting software technologies to create three-dimensional layouts, allowing for precise representation and visualization of processes in the virtual environment before they are manufactured or installed. This 3D modeling approach aids in early identification of design issues and streamlines the prototyping process, ensuring that clients receive results that align with their envisioned outcomes.

At JM Construction and Engineering, our in-house expertise spans engineering, design, construction management, metal fabrication, piping, and installation. This comprehensive skill set positions us as a leader in the industry, allowing us to deliver exceptional results across all project phases. We offer comprehensive services across a broad spectrum of industries, including vegetable dehydration, nut, meat and poultry, dairy, agriculture, concrete work, mining, chemical, and material handling, encompassing both industrial construction and maintenance.

All projects at JMCE are overseen by a team of experienced engineers, designers, and project managers, who are supported by highly skilled foremen, laborers, fabricators, and installers. With a Class A engineering license, our team is fully equipped to handle projects of any size or complexity, including those that require just-in-time delivery.

At JM Construction & Engineering, we are dedicated to manufacturing and delivering products that meet client specifications and quality standards. Utilizing state-of-the-art equipment and exceptional expertise, we transform and innovate client visions into safe, reliable, and efficient solutions.

JunoWorks

JunoWorks is an **award-winning metal fabrication studio** specializing in public art and architectural installations. Their team has successfully executed numerous large-scale public sculptures nationwide.

- **Notable Work:** Public sculptures for urban spaces, municipal art commissions, and interactive installations.
- Precision metal fabrication, finishing, and surface treatments.

Juno Works - <https://www.junoworks.com/about>

JunoWorks is a custom metal fabrication studio specializing in art and architectural metal works.

The team at JunoWorks is capable of meeting the most demanding requirements.

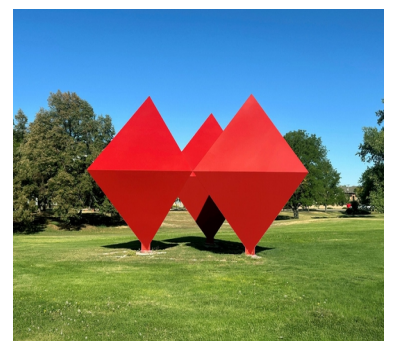
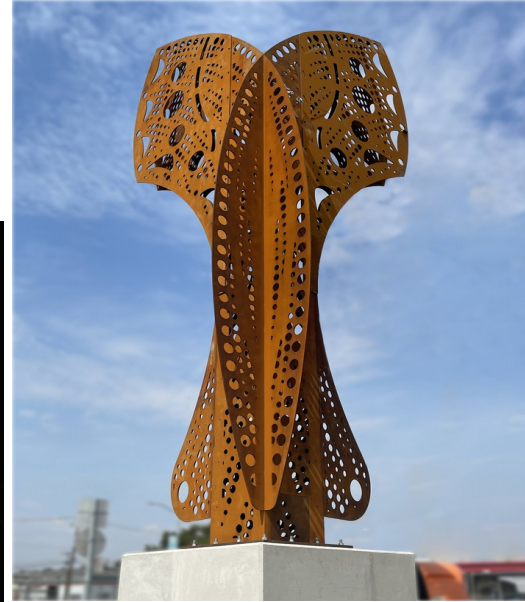
We work with internationally recognized artists on a wide range of projects.

We also work with emerging artists on projects of all sizes. Our fabricators have worked on hundreds of projects and average more than 20 years experience. Experts in crafting steel, our team excels in projects requiring stainless steel, aluminum, copper or bronze.

Located just north of Denver, JunoWorks has successfully completed projects nationally and internationally.

SERVICES :

RFP/RFQ review
Application review and advise
Contract negotiation
Budget development
Design review
Engineering oversight
Contract deliverables submission
Fabricator bid process
Fabrication
Fabricator oversight
Scheduling
Shipping
Complete installation services
Maintenance recommendation development
Project close-out



Demiurge LLC

Demiurge LLC is a leader in **public art fabrication**, working with artists to bring monumental sculptures to life. They provide full-service support, including engineering, fabrication, and installation.

- **Notable Work:** High-profile public artworks installed across the U.S.
- Advanced fabrication techniques, structural integrity, and final installation support.

Demiurgedesign.com

<https://www.demiurgedesign.com/>

A true collaborative partner, Demiurge translates artists' visions and brings them to life. Cost-effective design solutions paired with site-specific fabrication and installation plans create one-of-a-kind works. Our commitment to the artistic quality and integrity is unparalleled.

We are always excited to create site specific works that speak to the culture, history, architecture and environment of a place.

We leverage our research and development cycles, hone our precision fabrication techniques, and rely heavily on the full digital integration between the design team and our production shop to create finished works that exceed expectations.

We understand the importance of keeping clients connected via daily updates, a real-time private client web page, photo and video progress reports, and on site visits, all of which are built into the project timeline and deliverables.

PRECISION

Being precise is paramount when you are building complex geometries and forms. Precision within our workflow starts with extremely accurate 3D models where every detail is fully realized. This directly translates into precision parts and pieces that are assembled via highly accurate fabrication methods and finally measured to the highest industry standard.

Complex geometries can rarely be fully described in 2D drawings. This is why we don't rely on creating paper shop drawings to communicate the information in our 3D models. Instead, our fabricators are trained to use our 3D modeling software to extract the information they need in real time directly from the fully detailed digital model.

INSTALLATION

It's typically the last step in our process but always something we consider from the very beginning. Installation of large scale sculpture requires seamless coordination with clients, owners, municipalities, equipment suppliers, safety personnel, transportation authorities, to mention just a few. We enjoy the challenges of operating heavy equipment and installing artwork as efficiently as possible.

