



Andrew T. Rener, PhD, PE, DBIA, F.ASCE
Architectural Metals, Inc., Senior Executive
Renner Consulting, LLC, Principal

Dr. Andrew T. Rener, a seasoned construction professional with a multifaceted skill set, is recognized for his strategic acumen, operational excellence, and leadership in the construction industry. With over two decades of experience, Dr. Rener has managed projects approaching \$2 billion in total value, demonstrating his proficiency in strategic management, operations management, and division management. His expertise encompasses various facets of construction, including design-build project delivery, self-performing interior finishes, and prefabrication methodologies.

As a licensed Professional Engineer in the State of Michigan, Dr. Rener's career journey has been marked by a commitment to excellence and innovation. He has held key leadership positions in prominent construction firms, driving business growth, fostering client relationships, and spearheading operational enhancements. Dr. Rener's contributions extend beyond the corporate realm, as he has dedicated over two decades to mentoring undergraduate and graduate students as an Adjunct Professor at Lawrence Tech University. His contributions to his profession have been recognized by the American Society of Civil Engineers through the awarding of Fellow status, a level which only 3% of civil engineers ever achieve.

Dr. Rener's proficiency in design-build project delivery is underscored by his designation as a Design-Build Professional, with a remarkable track record of over 110 successful projects. His leadership roles, including President, Chief Operating Officer, and Vice President of Operations, reflect his ability to navigate complex business landscapes while delivering tangible results. Notably, Dr. Rener played a pivotal role in the establishment and growth of Bouma Group's prefabrication operation, Centerline Prefab, leveraging his expertise to drive strategic initiatives and enhance operational efficiency.

Throughout his career, Dr. Rener has been a thought leader on the application of prefabrication and offsite methodologies in commercial carpentry trades, contributing significantly to industry advancements. His extensive research endeavors have delved into various aspects of construction, ranging from productivity enhancement to sustainability improvement. Dr. Rener's scholarly contributions have been recognized through publications in prestigious journals and invitations to speak at renowned conferences, including the Advancing Prefabrication Conference and Autodesk University.

In addition to his professional endeavors, Dr. Rener is actively involved in professional associations and academic institutions, serving in leadership roles and contributing to the development of future industry professionals. Dr. Rener was an adjunct faculty member at two universities for over 17 years. His commitment to excellence is further evidenced by his numerous certifications, professional affiliations, and honors, including induction into the LTU College of Engineering Hall of Fame.

Dr. Rener's journey in the construction industry is characterized by a relentless pursuit of innovation, operational excellence, and knowledge dissemination. His strategic vision, coupled with his technical expertise and leadership prowess, continues to drive transformative change in the construction landscape, positioning him as a trusted authority and a driving force for progress.