



Architectural + Structural Statement of Qualifications



ATG's Architectural + Structural Services provide a better way to manage an overflow of design work, train your team or even assist your entire firm with an AutoCAD to Revit transition. Our technical specialists are ready to be an extension of your team to help you with projects big or small.

ATG Architectural + Structural Department Capabilities:

Production Services

- ✓ Scan To CAD
- ✓ Scan To Revit
- ✓ PDF To CAD Or Revit
- ✓ CAD To Revit

Consulting Services

- ✓ Custom Training (Essentials Or Advanced)
- ✓ BIM Management
- ✓ Template Review
- ✓ Template Build
- ✓ Content Creation
- ✓ Revit Model Health Check

Scan 2 BIM Services

- ✓ Revit Modeling From Point Cloud
- ✓ Start With Customer's Template
- ✓ LOD 100 To LOD 350 Available

Visualization Services

- ✓ Enscape Training
- ✓ Twinmotion Training
- ✓ Project Renderings
- ✓ Project Animations
- ✓ Virtual Reality

ATG Architectural + Structural Individual Experience:



Matt Linn – Director of Architectural + Structural Services

Matt is a licensed architect and senior leader with decades of experience driving innovation in the architectural field. He has held pivotal roles, including Director of Architectural + Structural Services, BIM Manager, and Senior Project Manager, equipping him to lead multidisciplinary teams and deliver exceptional results. With dual degrees in Architectural Engineering (specializing in acoustics) and Architecture from the University of Kansas, Matt combines technical precision with creative vision. Passionate about collaboration and leveraging technology, he mentors design professionals and advances BIM strategies to meet the evolving demands of the industry.

Credentials:

- ★ Licensed Architect – Illinois
- ★ Licensed Architect – Oklahoma
- ★ American Institute of Architects (AIA)
- ★ LEED Accredited Professional (LEED AP)
- ★ Autodesk Certified Instructor (ACI)
- ★ Autodesk Certified Professional (ACP)
- ★ Bluebeam Certified Professional (BCP)
- ★ Bluebeam Certified Support Representative (BCSR)



Brian Weeks – Architecture Production Manager

Brian has worked as an Architectural Project Manager for the past 26 years. He has experience in the design and construction of a variety of projects, ranging from Commercial, Educational, Medical, Military/Government and Residential, just to name a few. He has been designing, managing and rendering projects with Revit since 2009. He enjoys teaching Revit as well as learning new ways to use Revit. He received his B. EnvD degree from the University of Oklahoma in 1999. Boy Scouts of America Eagle Scout 1988.



Jeff Kuhn – Architectural Consulting Manager

As the Architectural Consulting Manager at ATG, Jeff Kuhn brings over 19 years of experience in architectural services, project management, and stakeholder collaboration. He leads ATG's Architectural Services Department, specializing in BIM management, technical training for Revit and Autodesk products, Business Process Assessments (BPAs), and Revit template and family creation. Jeff leverages his expertise in project and BIM management to enhance productivity and operational excellence for clients in the AECO industry. His leadership empowers architects, engineers, and design professionals to streamline workflows, improve collaboration, and deliver high-quality outcomes.

Credentials:

- ★ Licensed Architect – Kansas
- ★ Autodesk Certified Instructor (ACI)

ATG Architectural + Structural Individual Experience:



Michael Echave – Structural Services Manager

Michael is a skilled technical specialist with over nine years of experience in the AEC industry, focused on streamlining workflows and implementing BIM to optimize processes. He specializes in helping firms transition from AutoCAD to Revit, creating tailored solutions to meet their needs. With a background in Computer-Aided Design and an Associate's degree in Applied Science, Michael has collaborated with engineers and architects to deliver detailed construction documents across commercial, industrial, residential, and structural projects.

Michael has been a featured speaker at Autodesk University for the past three years, sharing his expertise on automating workflows and advancing collaboration within the AEC industry. In addition to his technical accomplishments, he has contributed to the industry through education, helping professionals unlock the full potential of BIM to enhance productivity and outcomes. His dedication to excellence extends beyond his work, as demonstrated by his winning design for Habitat for Humanity and his commitment to advancing both his profession and community.

Credentials:

- ★ Autodesk Certified Instructor
- ★ Revit Structure Certified Professional
- ★ Revit Architecture User Certified
- ★ Bluebeam Certified Instructor
- ★ Bluebeam Certified Consultant
- ★ Bluebeam Certified Support Representative
- ★ Bluebeam Certified Sales Professional
- ★ Bluebeam Certified User



PJ Canavan – Spatial Data and Reality Capture Specialist

P.J. has an addictive personality and a thoroughbred Irishman, is responsible for all things in the AEC world. He is a seasoned Project Designer and Architectural Specialist with a rich professional history specializing in architectural, MEP, and civil projects with a variety of multi-discipline firms.

Patrick's journey in the field of design and architecture is marked by his significant contributions to various noteworthy projects, including those for Waterfront Corporate Park, PA that received an AIA award for detail and the Seattle Opera House. And LOVES roller skating.

ATG Architectural + Structural Individual Experience:



Dustin Key – AEC Technical Specialist

Dustin has 35 years of combined experience in AEC space from 20 years as a contractor to the past 15 years as a Structural Designer. Dustin was a BIM manager for 5 years. Dustin is also an Autodesk and Bluebeam Instructor, is familiar with many facets of construction and construction management. The combination of his field experience and vast knowledge of construction techniques allows him to communicate effectively and incorporate complex building geometry.

Credentials:

- ★ Bluebeam Certified Instructor
- ★ Autodesk REVIT Structural Design Professional
- ★ Autodesk Certified user for AutoCAD, Inventor, REVIT



Christine Parmelee – AEC Technical Specialist

Christine worked for architects for three years in Nevada and Illinois before joining ATG. She has experience working on residential homes, retail, healthcare, schools, apartments and airport retail spaces. She has a Bachelor of Science in Architecture and is studying for licensure. She has used Revit for eight years, AutoCAD for three years, structural for a year, and has done 3D modeling and rendering throughout that time.



James Hughes – Sr. AEC Technical Specialist

James is a certified architect and has been supporting, training, and working with latest Autodesk software for over 14 years. He is experienced in Autodesk building design solutions and is positioned to offer training and support from the fundamental level up to advanced and custom training. James is committed to the education, support, and implementation of building information modeling (BIM) processes, and visualization. He has worked for and with architectural companies and understands not only the day to day requirements of the job, but also the success of efficiently implementing advance design technology.

Credentials:

- ★ Licensed Architect – AR
- ★ Autodesk Certified Professional – Revit Architecture

ATG Architectural + Structural Individual Experience:



Chris Whipple – AEC Technical Specialist

Chris is a highly-skilled architectural designer with a wealth of experience across various domains, ranging from commercial office design to high-end residential projects. Throughout his academic journey, he developed a keen interest in pioneering tools that aid in refining the design process. His commitment to discovering innovative solutions has spilled over into his professional work, where he has successfully introduced cutting-edge design tools and optimized project workflows. Chris takes pride in his work, creating templates, building libraries, and developing new families to ensure that design practices are efficient and effective.

Credentials:

- ★ Associate in Science – Architectural Building Engineering Technology (New England Institute of Technology)
- ★ Bachelor of Science – Architectural Building Engineering Technology (New England Institute of Technology)
- ★ Master of Architecture – (The Boston Architectural College)
- ★ Civil Engineer – US Air Force Reserves



Susan Newsome – AEC Technical Specialist

A Revit Structural Specialist with over 12 years of experience, specializing in detailed structural models and drawings for complex projects, including pre-cast, tilt-up, and commercial design. Expertise in utilizing Revit for structural design, analysis, and coordination across multidisciplinary teams. Proven track record in assisting firms with the transition from AutoCAD to Revit, streamlining workflows, and enhancing project efficiency. Skilled in creating comprehensive construction documentation, optimizing design processes, ensuring compliance with industry standards, and providing technical support to improve project outcomes.



Jeff Landers – Tech II

Jeff has been working in the construction world since the 1970's. He has seen the technology of how things are done change through out. From hammer to nail gun. From fax machine to feild apps on the job. With his knowledge of Lidar scanning we can help our client desing and build faster and more accurately than ever before.

ATG Architectural + Structural Individual Experience:



Jamie Harrer – AEC Technical Specialist

Jamie is an Interior Designer and Architectural Technical Specialist who assists clients with drafting and designing in architecture and interiors. Jamie has collaborated with designers, architects, engineers, developers, contractors, and various architectural design technicians on multiple projects, from car dealerships to educational buildings, offices, and large commercial kitchens in hospitality design.

Credentials:

- ★ Bachelor of Science in Interior Design/Architecture
- ★ Certified professional in Technical Drafting



Kerry Sanders – AEC Technical Specialist

With over 11 years of industry experience, Kerry has contributed to a diverse range of project types, including warehousing, multi-family residential, retail, and entertainment spaces. She has successfully led teams through all project phases, from pre-design due diligence to permitting and construction administration. Committed to leveraging technology for efficiency, Kerry consistently seeks innovative solutions to streamline project workflows and enhance overall outcomes.

Credentials:

- ★ National Council for Interior Qualification Certificate Holder
- ★ Autodesk Certified Instructor (ACI)

ATG Architectural + Structural Individual Experience:



Chris Segura – AEC Technical Specialist

Christopher has an associate degree in Architectural CAD Specialization along with Certifications in Foundation, Civil CAD, and CAD/BIM Specialization. Pair that with his Ten years of experience of Security Management, he has a good understanding of the collaborative client relationship process with on-field experience. He enjoys learning new ways to use Revit and the capabilities used in the AEC industry, and enjoys creating custom furniture and Revit families. He is striving to obtain his B. ARCH at the University of Austin. He is also a member of the Texas Viking Festival that recreates period era long ships and banquet halls. He is an amateur baker and is always designated to bring the desserts to functions. He is also an avid God of War fan and created his own armor by learning leather crafting.

Credentials:

- ★ Architectural and Engineering Computer Aided Design - Architectural CAD/BIM Specialization
- ★ Architectural and Engineering Computer Aided Design - Computer Aided Design Foundation
- ★ Architectural and Engineering Computer Aided Design - Civil CAD Specialization



Donovan Ross – AEC Technical Specialist

Donovan is an Architect Intern, in pursuit of his license, with over 10 years of experience managing projects from design development to construction completion. He naturally gravitates toward detail-oriented problem solving but also appreciates the conceptual and abstract aspects of design. Education, Commercial, Healthcare, Hospitality, and Multi-story Residential are all fields of architecture/construction that Donovan has had experience with within the design process, along with Native American Tribal projects. Throughout his career, he has influenced the creation of BIM construction document standards and led the way through Revit implementation for office production workflows. He has also worked with international design teams on production deadlines and the detailed aspects of building design. His list of hobbies and interests is extensive, but he's most passionate about mountaineering, woodworking, traveling, and his family and faith.