



Advanced Engineering Investigations

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STEVEN R. FOLTZ
Forensic Imaging Expert
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Mr. Foltz has an extensive background and experience as a forensic animator and architectural consultant. He holds a Master of Architecture from the University of Colorado at Denver and his LEED AP certification. He has created countless construction documents and BIM Models based on existing as-built drawings, field measurements, photographs, 3D point clouds, and photogrammetry. Further, he specializes in implementing 3D laser scanning technology to build very accurate existing conditions or "as-built" digital models.



EDUCATION

MA, Architecture University of Colorado Denver
BA, Architecture University of Minnesota

CERTIFICATION & LICENSURE

LEED AP

WORK HISTORY

Forensic Imaging Expert, *AEI Corporation*, 2019 to Present
Owner and Director, 3D Data Pro, LLC, Colorado, 2012 to Present
Forensic Animator, Kineticcorp, LLC, Colorado, 2009-2012
Architectural Consultant, Denver, CO 2006-2009
Architectural Intern, Slifer Designs, Edwards, CO, 2005-2006

EXPERIENCE

Mr. Foltz's expertise includes architecture, construction documents, computer visualization and simulation, and photogrammetry technology. He has extensive experience implementing 3D laser scanning technology and geospatial sciences to build physics-based, scientific visualizations representing structures and landscapes, as well as incidents and accidents. Throughout Mr. Foltz's years of experience in architecture and forensic engineering, he prepared countless 3D models and diagrams admitted by both federal and state courts. He holds a Bachelor of Arts in Architecture from the University of Minnesota and a Master of Architecture with honors from the University of Colorado at Denver. Mr. Foltz is also a commercial drone pilot.

AWARDS & ACCOMPLISHMENTS

Denver Museum of Contemporary Art's Design Excellence Award
Eugene D. Sternberg award for socially responsible architecture
Richard L. Crowther award for environmental architecture