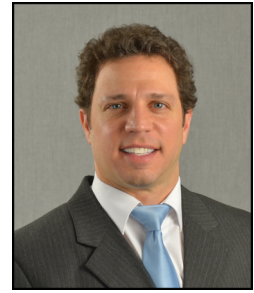


ANGELOS G. LEILOGLOU, M. Arch.



EDUCATION:

Master of Architecture, Texas A & M University, College Station, Texas
Bachelor of Environmental Design, Texas A&M University, College Station, Texas

EXPERIENCE:

Director of Visualization, Knott Laboratory, LLC, San Antonio, TX, 2015 to present
Director of Visualization, Knott Laboratory, LLC, Centennial, CO, 2010 to 2015
Forensic Animator, San Antonio, TX, 2003-2010
Lecturer, College of Architecture, Texas A&M University 2002-2003
Faculty Member & Curriculum Developer, Design and Technology Academy, San Antonio, TX 1999-2002
Lecturer, College of Architecture, Texas A&M University 1997-1999

FORENSIC ANIMATION & ACCIDENT RECONSTRUCTION:

Mr. Leiloglou produces advanced, state of the art, computer visualizations and sophisticated trial graphics for complex motor vehicle accidents, construction and industrial accidents based on forensic engineering principles. His visualizations and graphics have been admitted in Federal and State courts all over the United States. Mr. Leiloglou has collaborated with engineers on hundreds of vehicle accident reconstruction and industrial accidents, specializing in photogrammetric analysis of accident scene evidence; mapping accident scene diagrams; and surveillance video vehicle tracking and speed analysis.

His extensive experience and expertise include the areas of:

- Computer generated 3D modeling and animation, lighting, texturing and visual graphics.
- Photogrammetry, videogrammetry, photo matching and matchmoving (video matching).
- Daytime and night-time lighting and visibility simulation and analysis.
- Applications of motion capture technology for human motion and biomechanical analysis.
- High definition laser scanning.
- Drone/UAV 3D Mapping – FAA Part 107 – Commercial Pilot sUAS Certification

RESEARCH AND TEACHING:

Mr. Leiloglou taught various courses at the university level including, Design Communications and Architectural Design at the College of Architecture at Texas A&M University. During his academic career, Mr. Leiloglou researched in the areas of web-based interactive design and collaboration, and utilizing digital design tools and methods for conceptual design. While conducting research, Mr. Leiloglou continued to develop his expertise as follows:

- As a faculty member, he was part of a team that created and developed a specialized program called the Design and Technology Academy, which focused on the merging of design and digital technologies as a catalyst for holistic learning.
- He designed the curriculum for and taught Advanced Animation, Virtual Architecture and Electronic Media courses at the Design and Technology Academy for several years.
- Mr. Leiloglou led a team which was commissioned to design and produce a web-based interactive simulation illustrating the user experience and community impact of a proposed light rail transit system in San Antonio, Texas.

PROFESSIONAL AFFILIATIONS:

Mr. Leiloglou is a member of the following technical and professional societies:

- NAPARS - National Association of Professional Accident Reconstruction Specialists
- SAE - Society of Automotive Engineers
- IEEE - Member of the Computer Society on Visualization
- IES - Illuminating Engineering Society

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