Résumé of
Jordan Dickinson, M.Arch

Kineticorp™

6070 Greenwood Plaza Blvd., Suite 200
Greenwood Village, Colorado 80111
Tel: 303.733.1888
Fax: 303.733.1902
jdickinson@kineticorp.com

EXPERIENCE:

Forensic Animator, Department of Visualization, Kineticorp, LLC, Denver, Colorado 2009 to Present
Architectural Intern, Jim Johnson AIA, Rochester, New York, Fall 2004-Spring 2005
Architectural Intern, Home Properties, Rochester, New York, Summer 2004

EDUCATION:

Master of Architecture, Columbia University, Graduate School of Architecture, Planning and
   Preservation 2008
B.A. Fine Art/Philosophy, University of Vermont, College of Liberal Arts, 2004

FORENSIC ENGINEERING AND VISUALIZATION: Mr. Dickinson has analyzed and reconstructed numerous accidents utilizing techniques in computer simulation, photogrammetry, and lighting solutions to derive vehicle impact configurations, nighttime lighting and visibility scenarios, as well as providing accurate and informative representative courtroom visual aids such as animations and diagrams. During his studies in the architectural field, Mr. Dickinson was highly trained in areas of computer modeling and animation techniques, structural analysis, and an enhanced level of attention for both conceptual and realistic illustrations. Mr. Dickinson's experience includes the following:

- Mr. Dickinson has extensive experience analyzing and reconstructing accidents involving passenger cars, motorcycles, trains, pedestrians and the interaction of vehicles with roadside barriers and terrain.

- Mr. Dickinson has investigated and assisted in the reconstruction of train simulations including a large derailment involving numerous commercial shipping cars.

- Mr. Dickinson has also analyzed and reconstructed numerous nighttime conspicuity accidents, requiring detailed consideration of nighttime lighting and visibility of pedestrians, vehicles, and roadway signage. Nighttime video, animation, and photography were calibrated for lighting conditions to accurately represent the circumstances at the time of the accident.

- Mr. Dickinson is trained in 3d modeling software, video compositing and image analysis software, including AutoCAD 3D Studio Max, Adobe After Effects, and Photoshop.

RESEARCH:

1. Nighttime Video study and calibration, Kineticorp, Denver, Colorado, 2011.
2. Nighttime lighting and visibility testing, Kineticorp, Arapahoe Park, 2010.