



**D E S I G N
R E S E A R C H
E N G I N E E R I N G**

46475 Desoto Court
Novi, Michigan 48377
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ERICA PALM

Professional Specialization

Accident analysis and reconstruction, including computer simulation using HVE software and photogrammetry analysis using PhotoModeler software. Digitization and 3D rendering of vehicles. Experienced in conducting single- and two-moving full-scale crash tests and surrogate studies.

Professional Background

B.S.E. (Mechanical Engineering), Kettering University, 2000
State of Michigan Engineer-in-Training (EIT), 2002
Traffic Accident Reconstruction, Northwestern University Traffic Institute, 2003
Engineering Dynamics HVE Simulations Forum, 2004
PhotoModeler Pro 5, Collision Investigation Training, 2004

Project Engineer,

Design Research Engineering
2018 to Present

Engineering Associate,

JP Research, Inc.
2014 to 2017

Consultant,

Vehicle Sciences
2006 to 2009

Senior Engineer,

Exponent, Inc.
2003 to 2005

Engineer,

Exponent, Inc.
2000 to 2003

Engineering Co-op,

General Motors
1996 to 2000

Professional Affiliations

Member, Society of Automotive Engineers

Honors

Cum Laude, Kettering University