

ADAM M. OLSHOVE, P.E., M.S.E.

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I. LICENSES AND AFFILIATIONS

Licensed Mechanical Professional Engineer (P.E.), State of Michigan, No. 6201069770
American Society of Mechanical Engineers, Metro Detroit Section, Member No. 000103514373
National Society of Professional Engineers, Detroit Metro Chapter, Member No. 300816716
American Society for Testing & Materials, F15 Committee Participating Member, No. 2272937
American Society of Safety Professionals, Member No. 010166980

II. PROFESSIONAL EXPERIENCE

J.M. Miller Engineering, Inc. **2012 – Present**
Managing Engineer Ann Arbor, MI

Engineering consulting relative to design, safety, and human factors issues relating to accidents, injuries, and industrial & consumer products. Conduct product hazard analyses and evaluate safety manuals, instructions, and warning labels. Reconstruct accident scenarios using principles of engineering and physics. Clients include legal professionals, insurance, and industry.

RheTech, Inc. / Michigan Department of Environmental Quality **July – September 2011**
Economy, Energy, and Environment (E3) Program Whitmore Lake, MI

Identified cost and energy reducing projects to be implemented in a small plastic resin manufacturing facility. Collaborated with contractors and suppliers to determine project design parameters and establish timeline specifications. Successfully slated all projects for completion with an estimated return on investment period of 1.2 years.

Caterpillar, Inc. **January – April 2011**
Product Development/Engineering Peoria, IL

Performed design verification tests on new sensors and developed standardized test documentation and safety procedures. Analyzed field failures through test data and dissection. Identified and solved design problems in current products and assisted in the introduction of new products.

University of Michigan Composite Structures Laboratory **2009 – 2010**
Research Assistant (Advisor: Dr. Anthony Waas) Ann Arbor, MI

Designed, constructed, operated, and developed test protocol for a small-scale modified shock tube testing apparatus. Calibrated two high-speed cameras to extract multi-axial high-rate strains from exploding

polymer-ceramic composite films. Mentored and instructed other undergraduate researchers with regard to lab safety, tasks, and techniques.

University of Michigan Math Lab

Tutor & Proctor

2009 – 2013

Ann Arbor, MI

Tutored undergraduate students in calculus I thru IV, linear algebra, and advanced statistics and probability. Instructed students individually as well as in small group settings. Proctored out of classroom tests for introductory math courses.

III. EDUCATION

M.S.E. in Mechanical Engineering, University of Michigan – Ann Arbor

2019

- 4.00/4.00 Major & Cumulative GPA
- *Selected Coursework:* Battery Systems and Control; Modeling Dynamic Systems (Bond Graph Theory); Design of Digital Control Systems; Vehicle Dynamics and Automation; Computer Vision; Vehicle Control Systems; Self-Driving Cars: Perception and Control.

B.S.E in Mechanical Engineering, University of Michigan – Ann Arbor

2012

- 3.76/4.00 Major GPA; 3.81/4.00 Cumulative GPA (Summa Cum Laude)
- Dean's List (6 semesters); University Honors (4 semesters)
- *Selected Coursework:* Modeling, Analysis, and Control of Dynamic Systems; Automatic Control; Dynamics and Vibrations; Electrical Circuits, Systems and Applications; Advanced Energy Solutions; Internal Combustion Engines; Thermodynamics; Fluid Mechanics; Heat Transfer; Mechanical Behavior of Materials; Design and Manufacturing I, II, & III; Laboratory I & II; Solid Mechanics; Manufacturing Processes; Engineering Design; Computers and Programming.

IV. TESTIMONY AND REPORTS SUBMITTED (LITIGATION)

Millsap v. CVS Health, et al.

Expert Report. Foot spa involved in burn injury.

January 2026

Indiana

Brehm v. Apple

Expert Deposition Testimony. Wireless earbuds involved in burn injury.

November 2025

Michigan

AmericInn & Suites v. Urman

Expert Report. Hotel fire sprinkler unintentional activation resulting in water damage.

October 2025

South Dakota

Carreto v. Tabletops Unlimited, et al.

Expert Deposition Testimony. Vacuum insulated bottle involved in pressurization incident.

October 2025

New York

Lowry v. Patel, et al. Expert Report. Hotel stairway involved in trip and fall.	September 2025 New York
Brehm v. Apple Expert Report. Wireless earbuds involved in burn injury.	August 2025 Michigan
Carreto v. Tabletops Unlimited, et al. Expert Report. Vacuum insulated bottle involved in pressurization incident.	July 2025 New York
Scallion v. Comau Inspection Report. Step at doorway from warehouse to office involved in trip and fall.	June 2025 Michigan
Rodriguez v. The Habit Burger Grill, et al. Expert Report. Market umbrella pole fractured and struck restaurant patron.	June 2025 New Jersey
Pergeau v. Unites States of America Expert Report. Table and tablecloth involved in trip and fall at SSA building.	June 2025 Michigan
Westfield Insurance Company v. Hoverboards.com Expert Deposition Testimony. Hoverboard battery fire after submersion in water.	February 2025 Illinois
Clark v. Oil Patch, et al. Expert Report. Portable light tower mast that collapsed during lowering.	February 2025 Texas
Westfield Insurance Company v. Hoverboards.com Expert Report. Hoverboard battery fire after submersion in water.	December 2024 Indiana
Luhring v. Chili's Expert Report. Identification of accidentally ingested lithium-ion button battery cell.	November 2024 Indiana
Heflin v. Speedway Expert Report. Gas station convenience store walkway ramp involved in slip and fall.	April 2024 Indiana
Andrews v. Sapphire Restaurants Expert Report. Melting ice fall from roof onto occupied vehicle.	February 2024 Montana
Braunschweig, et al. v. Bingen Farms, et al. Expert Report. Guarding of rotating pulley in silo unloader machine.	December 2023 Wisconsin
Castillo v. Vista Manufacturing, et al. Inspection Report. Rotary laminator involved in manual feeding nip point incident.	August 2023 Michigan
Restore Royal Oak v. CTRE, et al. Expert Affidavit. Professional Engineer stamping/sealing of HVAC documents.	August 2023 Michigan

Madsen v. Asmodus, et al.

Expert Report. Thermal runaway of lithium ion battery in e-cigarette/vape.

June 2023

Arizona

Aquino v. VALCO Industries, et al.

Inspection Report. Fall from attic into ventilation fan at a poultry layer facility.

May 2023

South Dakota

Glover v. Rheem, et al.

Supplemental Expert Report. Calibration testing of meat thermometer.

December 2022

Michigan

Lopus v. Bay City Lodging

Expert Report and Deposition Testimony. Slip and fall on painted sidewalk at hotel.

October 2022

Michigan

Scotto-DiVetta v. Kawaske

Expert Trial Testimony. Water drainage in residential back yard.

October 2022

Michigan

Branch v. Allegiant Nonstop, et al.

Expert Deposition Testimony. Tip-over of arcade machine.

June 2022

Michigan

Branch v. Allegiant Nonstop, et al.

Expert Report. Tip-over of arcade machine.

April 2022

Michigan

Bishai v. Kona Grill

Inspection Report. Commercial forced air heating unit involved in burn injury.

March 2022

Michigan

Muster-Reaume v. Orow Construction

Expert Report. Residential gutter-downspout system involved in basement flooding.

February 2022

Michigan

Scotto-DiVetta v. Kawaske

Expert Deposition Testimony. Water drainage in residential back yard.

January 2022

Michigan

Scotto-DiVetta v. Kawaske

Expert Report. Water drainage in residential back yard.

October 2021

Michigan

Watson v. Walmart

Expert Report. Water accumulation under floor mat at retail store.

September 2021

Michigan

Branch v. Allegiant Nonstop, et al.

Inspection Report. Tip-over of arcade machine.

July 2021

Michigan

Smith v. Ford Building Rino

Expert Report. Sudden fatigue fracture of office chair support cylinder.

October 2020

Michigan

Insurance Inspection Report

Inspection Report. Seed treater at farm supply co-op involved in entanglement incident.

April 2020

South Dakota

Stensland v. Cavallo Bus Lines

Inspection Report. Inadvertent de-activation of commercial bus master power switch.

April 2019

South Dakota

Nicholson v. Dolium, et al.

Expert Report. Explosion of plastic beer keg.

September 2018

Nevada

Kitchen v. Kappen

Expert Report. Failure of tractor parking brake.

August 2016

Michigan

Caldwell v. Andrick, et al.

Inspection Report. Rear rollover of tractor.

December 2014

Michigan

V. ON-SITE AND PRODUCT INSPECTIONS (LITIGATION & INSURANCE)**Findling v. Romulus Nights**

Inspection of hotel window involved in fall from height.

January 2026

Michigan

Insurance Inspection

Inspection of boom lift involved in electrocution incident.

December 2025

Michigan

Otto v. Otto

Inspection of salon entryway step involved in trip and fall.

October 2025

Michigan

Dittmar v. Walgreen Co.

Inspection of parking lot walkway and ramp involved in trip and fall.

September 2025

Michigan

Harrington v. Alro Steel

Inspection of warehouse loading dock involved in fall from height.

August 2025

Michigan

Reinhart v. Barton Malow

Inspection of construction site walkway step involved in trip and fall.

August 2025

Michigan

Lowry v. Patel, et al.

Inspection of hotel stairway involved in trip and fall.

July 2025

New York

Scallion v. Comau

Inspection of warehouse office doorway step involved in trip and fall.

June 2025

Michigan

Pergeau v. Unites States of America

Inspection of table, tablecloth, and flooring materials involved in trip and fall.

May 2025

Michigan

Holmes v. Chesapeake Hospitality

Inspection and testing of hotel lobby tabletop that fell off of table support frame.

October 2024

Michigan

Clark v. Oil Patch, et al. Two inspections of portable light tower mast that collapsed during lowering.	April/August 2024 Texas
Planted v. Advanced Systems Inspection of conveyor components at vertical farming facility.	August 2024 Michigan
Dynamic Transportation v. City of Taylor Inspection of truck weigh station concrete pad cut outs used with portable truck scales.	July 2024 Michigan
Ottoman v. Vision Telecommunications, et al. Inspection and testing of alfalfa field that was damaged by utility contractors.	June 2024 Michigan
Tyner v. Thomas Trucking, et al. Inspection of garbage truck involved in dump bed tip-over onto adjacent truck cab.	May 2024 Michigan
Jacobs v. Mercy Health, et al. Inspection of revolving door at hospital involved in trip and fall.	April 2024 Michigan
Heflin v. Speedway Inspection of gas station convenience store walkway ramp involved in slip and fall.	March 2024 Indiana
Berlingerio v. First Hospitality Group, et al. Inspection of table and flooring materials involved in tip-over incident at a hotel.	March 2024 Illinois
Sophos Business Management v. GFL Environmental Services USA, et al. Inspection of waste collection truck involved in collision with overhead power lines.	February 2024 Michigan
Castillo v. Vista Manufacturing, et al. Inspection of rotary laminator involved in manual feeding nip point incident.	July 2023 Michigan
Taylor v. Outlaw Pass Inspection of go-kart, track, and remote control system involved in collision.	July 2023 Texas
Aquino v. VALCO Industries, et al. Inspection of ventilation fan involved in fall from a poultry layer facility attic.	March 2023 South Dakota
Sanchez v. Northern Tool & Equipment, et al. Two inspections and testing of portable generator fuel system involved in fire.	August 2022 Texas, Florida
Shields v. Pinnacle Manufacturing Inspection of commercial vacuum container unit involved in pressurized failure.	June 2022 Indiana
Andrews v. Henry Ford Health System Inspection and testing of hospital bathroom floor tiles involved in slip and fall.	April 2022 Michigan

Bishai v. Kona Grill Testing of commercial forced air heating unit involved in burn injury at restaurant	March 2022 Michigan
Muster-Reaume v. Orow Construction Inspection of residential gutter-downspout system involved in basement flooding.	February 2022 Michigan
Bishai v. Kona Grill Inspection of commercial forced air heating unit involved in burn injury at restaurant.	January 2022 Michigan
McPartlin v. RK and R&N Inspection of commercial truck lot water downspout system involved in slip and fall on ice.	August 2021 Michigan
Watson v. Walmart Inspection and testing of floor mat and tiles at retail store involved in slip and fall.	August 2021 Michigan
Scotto-DiVetta v. Kwaske Inspection of residential property water drainage involved in buyer-seller dispute.	March 2021 Michigan
Pioneer, et al. v. 20 Fulton Street East, et al. Inspection and testing of high-rise apartment entry doors and locking mechanisms.	October 2020 Michigan
Bortell v. Dynamic Pools and Spas Inspection of residential in-ground pool surface cracking involved in buyer-seller dispute.	October 2020 Michigan
Kolk v. Stricker, et al. Inspection of residential deck and guardrail system involved in fall from height.	September 2020 Michigan
Branch v. Allegiant Nonstop, et al. Inspection and testing of arcade facility and arcade machine involved in tip-over.	August 2020 Michigan
Lopus v. Bay City Lodging Inspection and testing of painted sidewalk surface at hotel involved in slip and fall.	June 2020 Michigan
El-Jamaly v. Kirco-Mannix Construction, et al. Inspection of overhead power lines and concrete finishing tools involved in electrocution.	March 2020 Michigan
Reimer v. Construction Contract Group, et al. Inspection of sink water lines and connection components involved in home flooding.	March 2020 Michigan
Insurance Inspection Inspection of seed treater at farm supply co-op involved in entanglement.	March 2020 South Dakota
Bullimore v. Kansas City Power & Light Company Inspection of coal-fired power station involved in whistleblower OSHA violation claims.	February 2020 Missouri

Ditterline v. Hamilton County Coal

Inspection of hydraulic airlock doors involved in crushed-by incident in coal mine.

January 2020

Illinois

Reitter v. Navien

Inspection of instant-on water heater involved in carbon monoxide poisoning.

October 2019

Ohio

Stewart v. Byron Township Motel

Inspection of hotel room floor and door threshold involved in trip and fall.

July 2019

Michigan

Pansier v. Deere & Company, et al.

Inspection of dairy farm manure pit and tractors/scrapers involved in rollover.

November 2018

Wisconsin

Navarro v. Island Rafts and Toys, et al.

Inspection and testing of recreational foam mat and beach area involved in neck injury.

September 2018

Michigan

Stensland v. Cavallo Bus Lines

Inspection of commercial bus control panel involved in highway vehicle collision.

July 2018

South Dakota

Kitchen v. Kappen

Inspection and testing of tractor and parking brake involved in runaway.

April 2016

Michigan

Lobo v. Ninja Jump, et al.

Inspection of inflatable bouncy boxing ring involved in traumatic head injury.

July 2015

Texas

Insurance Inspection

Inspection of residential plastic piping system involved in apartment building flooding.

April 2015

Michigan

Caldwell v. Andrick, et al.

Inspection of tractor and custom towing implement involved in rear rollover.

November 2014

Michigan

Bruce v. CAV International

Inspection and testing of aircraft belt loader handrail system involved in fall from height.

January 2014

New York

Prieur v. Culver Excavating

Inspection and testing of back-hoe involved in struck-by incident.

March 2013

Michigan