

ATAROD BIOMECHANICS LABORATORIES

Our Company

Atarod Biomechanics Laboratories (ABL) is a professional forensic engineering firm providing engineering consulting and expert witness services on accidents, incidents and other losses. We support law firms, insurance companies, product manufacturers, government entities and industry partners.

Our dynamic team of consultants, engineers, and scientists offer a wide breadth of services and comprehensive expertise to provide complex investigations and in-depth forensic analysis. Whether reconstructing a vehicle collision, analyzing injuries in a slip and fall, or performing root cause analysis of a product or structural failure, we focus on delivering solutions in a clear, timely, and professional manner.

Our Core Values

- Commitment to Excellence
- Customer Focused
- Integrity & Value Based
- Teamwork and People
- Result Oriented
- Quality
- Innovation
- Diversity and Inclusion

Services

- Accident Reconstruction
- Biomechanical Analysis of Injury
- Premises Liability; Slips/Trips and Falls
- Crash Data Retrieval
- Heavy Truck Blackbox/EDR Downloads
- Failure Analysis
- Human Factors
- Laboratory Testing
- 3D Laser Scanning
- Computer Simulations
- Expert Witness Testimony
- Litigation Support

Incident Types

The following are examples of types of incidents that we investigate:

- **Transportation Accidents:** Automotive, Motorcycles, Bicycles, Scooters, Golf Carts, Boats, Jet Skis, Buses, Heavy Trucks
- **Recreational Accidents:** Exercise Equipment, Amusement Parks, Playground Incidents, Sports Injuries, Helmets/Personal Protective Equipment
- **Premises Liability:** Slips/Trips and Falls, Falling Objects, Code Compliance
- **Industrial Accidents:** Heavy Equipment, Rotating Machinery, Hand Tools
- **Healthcare Incidents:** Surgical Devices, Orthopedic and Vascular Implants



- **Experts Supporting Claims, Failures, and Disputes**
- **Litigation Support, Expert Testimony and Scientific Analysis**
- **Serving Law Firms, Insurance Companies, and Industry Partners**
- **CONTACT INFORMATION:**
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