

**MARK J. BURNS,
BSME, JD, GC, CCBI, CCRM, CXL, CPSI
Senior Forensic Engineer**

EDUCATION

BSME Bachelor of Science in Mechanical Engineering, *Cum Laude*
Australian National University, 2003
JD Juris Doctor, *Magna Cum Laude*
Southwestern University School of Law, 2009

LICENSES/CERTIFICATIONS

Registered Professional Engineer, Engineers Australia #2438129
Licensed California General Building Contractor #1024037
State Bar of California #265773
ICC Certified California Building Inspector #8197301
ICC Accessibility Inspector/Plans Examiner #8197301
California Certified Residential Manager
Certified XL Tribometrist #231
Certified Forklift Operator #NFF-1610996272-2368-2863
Certified Playground Safety Inspector #36800-0120
School Security Officer Training Course Certificate
OSHA 30-Hour General Industry Certificate
OSHA 30-Hour Construction Certificate



INDIVIDUAL PROFESSIONAL MEMBERSHIPS

American Hotel & Lodging Association (AH&LA)
American Public Works Association (APWA)
American Society of Safety Professionals (ASSP)
ASTM International
F08 Sports Equipment, Playing Surfaces, and Facilities
F13 Pedestrian/Walkway Safety and Footwear
F14 Fences
F15 Consumer Products
F24 Amusement Rides and Devices
E53 Asset Management
California Assoc. of Accident Reconstruction Specialists (CA²RS)
Human Factors and Ergonomics Society (HFES)
International Code Council (ICC)
National Glass Association (NGA)
National Recreation and Park Association (NRPA)
National Restaurant Association (NRA)
Society of Automotive Engineers (SAE)

CORPORATE PROFESSIONAL MEMBERSHIPS

American Concrete Institute (ACI)
American National Standards Institute (ANSI)
California Apartment Association (CAA)
National Safety Council (NSC)
National Glass Association (NGA)

PRINCIPAL AREAS OF EXPERTISE & EXPERT TESTIMONY

- Slip Resistance
- Accident Reconstruction
- Human Factors
- Guardrail Falls
- Machine Guarding
- Ladder/Scaffold Safety
- Building Code Compliance
- Parking Lot Design and Safety
- Powered/Manual Gates
- Playground/Sports Field Safety
- Retail Safety & Risk Management
- Commercial/Residential Doors
- Construction Site Safety
- Accessibility Compliance
- Sidewalk Hazards
- Safety Glass
- Stairway Falls
- Industrial Accidents
- Illumination
- Property Management

WORK EXPERIENCE RECORD

Since 2003, Mr. Burns has spent the majority of his time investigating WEXCO's personal injury cases, including slip/trip and falls, playground incidents, stairway falls, falls from height, mechanical equipment failures, vehicle accidents, and construction site accidents. Relative to these assignments, his duties have included: inspections of incident sites and development of associated photographs, video, diagrams, graphics, and animations; research of building codes, industry standards, and custom and practice; reconstruction of vehicle accidents, including calculations and simulations; development of reports, declarations, and expert opinions in preparation for expert depositions and trial.

In 2007, Mr. Burns successfully obtained a certification for the operation and testing of the English XL Variable Incidence Tribometer, and has conducted slip resistance testing on hundreds of floor surfaces and numerous flooring types. In 2010, Mr. Burns acquired the designation of Certified Playground Safety Inspector, and has inspected dozens of playgrounds for code compliance and safety. In 2015/16, Mr. Burns became an ICC Certified California Building Inspector demonstrating his ability to investigate the code compliance of any type of property/premises. In 2017, Mr. Burns became a Licensed General Building Contractor in the State of California exemplifying his knowledge of the proper means and methods for construction work, and the material/labor costs involved.

Further, Mr. Burns, in various capacities at WEXCO, has worked on a daily basis with both Dr. Stephen C. Wexler, PE and Brad Avrit, PE, the combination of which consist of licenses in Civil Engineering, Safety Engineering, and General Contracting. Mr. Burns also works directly with licensed Architects, Geotechnical and Structural Engineers, Materials Science Engineers, and Mechanical and Electrical Engineers.

FEE AND REIMBURSABLES SCHEDULE

Retainer is required of \$2,500 to \$10,000, depending on scope. [CHECKS TO BE MADE PAYABLE TO WEXCO INTL CORP].

Research and Preparation Fee Rates

Mark J. Burns, BSME, JD, GC, CCBI, CCRM, CXL, CPSI.....\$350/hr
Senior Consultants.....\$175-350/hr
Consulting Assistance.....\$120-\$135/hr

Deposition and Trial Testimony Fee Rate

Expert Testimony by Mark J. Burns, BSME, JD, GC, CCBI, CCRM, CXL, CPSI
\$450 per hour - 2 hr min.

Reimbursables - Major reimbursables and travel/lodging costs are to be paid in advance by the Attorney/Client.

Direct reimbursables are combined and billed at 10% of the total billing and include: mileage, meals, postage, telephone, facsimile, copies, blueprints, binders, and other miscellaneous supplies.
Last updated: 1-18-2021