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Depositions:

- A. My first deposition was in a civil case that I was being sued personally. I had loaned an Electrical Contracting Company a significant amount of money secured by the three owner's personal California residences. The company defaulted on the note, and I pursued foreclosure of the 3 homes as my remedy. All separate parties sued the Certified Public Accountant (CPA) who had put us together and I was named in an additional suit by the other plaintiffs. All cases were consolidated, and the case was heard in San Francisco Superior Court. I was deposed for approximately 6 hours and was on the stand for approximately 2 hours. I was fully exonerated and received a substantial award from the CPA's Errors and Omissions insurance company.
- B. My second deposition was for a case in which an Electrician was badly shocked by a 12,000 volt utility line, I was deposed in person & on video for 5 hours, case #13.
- C. My Third deposition was for a Commercial Warehouse Building Fire, 15,000 SF 100% loss, Electrician Standard of Care, Zoom Deposition 6 hours, case #29.
- D. My fourth deposition was for a drying furnace that exploded, I was retained to examine the electronic controls, temperature sensors and absence of door locks. Zoom deposition 2 hours, case #41.

Mediations

I have testified in 5 mediations as an Expert Witness 3 for Plaintiff (Cases #2, #9 & #23) and 2 for Defendant (Cases #1 & #5).

Reports:

- AA. Electrical Equipment report for a Cannabis growing case in Napa Superior court. Case #1.
- BB. Electrical Equipment failure report. Sewage flooding of a \$5 million-dollar home in Lake Tahoe, Nevada. Major sewage lift station failure, a standby generator failed to start due to lack of fuel caused by a failed electrical circuit. Case settled out of court. Case #2.
- CC. Report of my finding in an electrical shock case in Oxnard, CA. Plaintiff sued major hardware retailer after he was shocked when touching a fluorescent light fixture's lamp holder while the fixture was energized. Case settled out of court. Case #3.
- DD. Electrical Cost Estimating Report, 2000 amp, 2,400 volt, three phase service, change order analysis for pad mounted replacement transformers. Case settled out of court. Case #26.
- EE. Commercial construction claim: Electrical Contractor accused of faulty wiring causing Corrugated Stainless Steel gas line to fail, which led to a building fire. Case #54
- FF. 2-megawatt PV system, items disputed are Grounding of the PV system, Cable Tray installation and Switchgear Installation Workmanship. Case #59.
- GG. Construction Defect claim, Electrical System, Standard of Care by Contractor. Case #62.
- HH. Insurance settlement dispute, Tornado blew off roof of 40,600 SF industrial building, 62-year-old electrical system damaged by rain. Case #64.

Retained as the Electrical Expert Witness on the following cases:

1. Electrical Equipment operation and sounds. The People of the State of California v. Ryan Maeda, et al. E.D. Lerman Law Firm, Defendant, Edie Lerman Esq.

- 2. Electrical Equipment Failure Sewage flooding of a \$5 million-dollar home in Lake Tahoe, Nevada. Major Sewage lift station failure, a standby Generator failed to start due to lack of fuel caused by a failed electrical circuit breaker. Stuart Corvin v. North Tahoe Public Utility District, Coblentz Patch Duffy & Bass, LLP, Plaintiff, Johnathan Bass Esq.
- 3. Electrical Shock when touching a Fluorescent Light Fixture's lamp holder while the fixture was energized. Richard Apodaca V. Lowes Home Centers, Thorp & Howell, LLP, Defendant, Kristine E. Minnick Esq.
- 4. Sump pump failure and flooding of Multi-Million Dollar home in Palo Alto, CA. CSAA Insurance Exchange v. Warren Construction & Tony Domier etal., Bishop Barry Drath, Plaintiff, Ray Bacerdo Esq.
- 5. Major Sewage Pump Station failure, flooding of dozens of residences, Marin County, CA. Danielle Bourhis, et al v. John Lord, et al, Pandell Law Firm, Defendant, Jill Darsow Esq.
- 6. Electrical Contractor Standard of Care, failure of the electrical system after renovation of the electrical system in a \$14 million-dollar home, Belvedere, CA. Winslow Residence, David Winton Law Firm, Plaintiff, David Winton Esq.
- 7. Pedestrian crossing, flashing light failure and pedestrian injury, Concord Ca. Figueroa v. Barajas & City of Concord, Mastrangelo Law Offices. Plaintiff, Ed Mastrangelo Esq.
- 8. Electric Shock of solar panel installer, San Joaquin Valley, CA. Jonny Pinonez, Electric Shock v. Adera Solar Farm, Gillin, Jacobson, Ellis, Lucey, Plaintiff, Andrew Gillin Esq.
- 9. Winery Construction Defect case, Electrical installation was not to code, Sebastopol, CA. Lynmar Winery, LLC v. Wright Contracting et al., VanDe Poel, Levy, Allen, & Arneal, LLP. Defendant, Richard Arneal Esq.
- 10. Electrocution by High Voltage, Electrician failed to turn off the power, Silicon Valley Ca. Douglass v. Hitachi Global Storage Technologies, Inc. Kinsale Insurance Co., Defendant, Allen Nolley Jr. Esq.
- 11. Electrical Construction Defect Case, 238-unit Residential Condominium project, Sacramento, CA. West Lake Villas Community Assoc v. West Lake Villas, LLC, Bohm & Wildish Law, Defendant, James G. Bohm Esq.
- 12. Electrical Product Fire Analysis, Joint Destructive Testing, Car Stereo display case caught on fire, Best Buy Stores v. Phoenix Fixtures, Inc, McNeil, Silveira, Rice & Wiley, Defendant, Mark Rice Esq.
- 13. Electric Shock by High Voltage (12,000 volts), Electrician failed to recognize a High Voltage line and cut into it with a pocketknife, Los Angeles, CA. Gary Weaver v. Southern California Edison et al., Frank Sims & Stolper, LLP & Yuhl Carr, LLP. Plaintiff, Scott Sims Esq.
- 14. 412 KW/DC Solar Panel installation not producing to full stated capacity, Electrical Engineering design in question, Watsonville, CA. Valley Heights Senior Community v. Scudder Solar Systems in Marina, CA., Brian Liddicoat Law Firm, Plaintiff, Brian Liddicoat Esq.
- 15. Design Build Modular Apartment Complex, Electrical Service Construction Defect, Berkeley CA. Wulff Electric v. Nautilus, Michael R. Meinert Law Firm, Plaintiff, Michael Meinert Esq.
- 16. Electrocution Case, Fresno, CA. Handyman installed electrical receptacle for security cameras w/possible energized conduit system. Perez v. JMY Properties, McCormick Barstow LLP, Defendant, Anil Pai Esq.
- 17. Electric Shock, workman receives electric shock from refrigerated food case, Clairmont v. Source, Los Angeles, CA. Pick Law, Inc. Plaintiff, Lucas Pick Esq.
- 18. Electrocution Case, Workman Electrocuted while performing maintence on cooling fan in 4160-volt transformer, Concord, CA. Parrado v. Advanced Crane Technologies, Van De Poel, Levy, Allen & Arneal, LLP., Defendant, Courtney McFate Fsq.
- 19. Construction Estimating Complaint, Residential dewatering contractor overcharged the homeowner for dewatering equipment usage. Corona, CA. The Law Office of Tracy Ettinghoff, Plaintiff, Tracy Ettinghoff Esq.
- 20. Directional Boring Accident, High Voltage cable damaged by boring rig, Mohave, CA. Estimating Dispute, SCE v. Pavletich Electric, Parker Ibrahim & Berg, LLC., Defendant, Chelsea Hollins Esq.
- 21. Electric Arc Flash, Workman received Arc Flash when installing new fuses, Oakland, CA. Mountain v. DP Electric / Perez v Carson Madrona, Injijian Law Firm, Defendant & Plaintiff, Susie Injijian Esq.
- 22. Overhead Crane Controls, Crane unexpectantly moves and hits workman, Napa, CA. Napa Crane Failure v Nova Group Arns Law Firm, Plaintiff, Kevin Osborne Esq.
- 23. Utility Line Failure, 21,000 volt primary electrical cable splice failure, the entire production plant lost power and manufactured product was lost. San Jose, CA. Insurance Company of Pennsylvania v. PG&E, Grotefeld Hoffman, LLP, Plaintiff, Jordan Everakes Esq.
- 24. Underground Utility Line was not located by utility and was hit by Plaintiff causing an Electric Shock, San Francisco, CA. Enrique Guzman v. PG&E, Arns Law Firm, Plaintiff, Zach Hansen Esq.

- 25. Theft of Electricity Case, electrical circuits of a tenant tapped by owner to supply power to outside lights for common area lighting, Willits, CA. Mains v. Ng, Farmers Insurance Group, Defendant, Hal Chase Esq.
- 26. Electrical Cost Estimating, 2000 amp, 2,400 volt, three phase service, change order analysis for 3 pad mount transformers. Burbank, CA. Hanriot v. Burbank Production, Dykema, Defendant, Hakop Stepanyan Esq.
- 27. Electrocution, Maintenance Electrician electrocuted while upfitting florescent fixtures to Light Emitting Diodes (LED) lamps. Sonora, CA. PetSmart, Due Diligence, Ogletree, Deakins, Nash, Smoak & Stewart, Defendant, Robert Rodriguez Esq.
- 28. Solar Invertor Fire, Fire caused damage to invertors, wiring, racking, and roof. Fresno, CA. Amazon Facility, Koeller, Nebeker, Carlson, Haluck, LLP, Defendant, Robert Carlson, Esq.
- 29. Commercial Warehouse Building Fire, 15,000 SF 100% loss, Electrician Standard of Care, Redding, CA. Wesco v. Camco, Lorenzo, Ekker, Daller, LLP. Plaintiff, Phil Lorenzo Esq.
- 30. Office Building Tenant Improvement Dispute, 134,120S SF, Electrical Engineer Standard of Care, size of electrical service design in dispute. San Francisco, CA. Cooley LLP, Plaintiff, Dennis Crovella, Esq.
- 31. Electrocution, HVAC Service Technician Electrocuted while repairing an air conditioner, Fresno, CA. Schwan v. Copper River, Demaria Law Firm, Defendant, Brian Chin, Esq.
- 32. Hospital Construction Dispute, General Contractor & Electrical Contractor services terminated before project completion. Oakland, CA. Build Group Inc. v. Children's Hospital, et al., Thomas Lucas Law Firm, Defendant, Mr. Kerry Stack, Esq.
- 33. Residential Wiring Adequacy Dispute, Rain infiltrated entire home in a 100-year storm, the owner had all sheetrock removed, then requested coverage from Insurance company to rewire home. Pleasanton, CA. State Farm Insurance, Defendant, Ms. Cheryl Bocek, Esq.
- 34. Residential Electrical Fire, it was claimed that the Garage wiring was protected by inadequate overcurrent protection.

 Oakland, CA. Fralin v. Hart Property Management, Plaintiff, Law Office of Andrew Wolf, P.C., Andrew Wolf, Esq.
- 35. Electrocution, Electrician electrocuted by 480 volts while pulling in new wiring. City of Corona, CA. Debacco Baygents v. City of Corona, Plaintiff, Knez Law Group, LLP, Fred J. Knez, Esq.
- 36. Residential Electrical Fire, after a Solar Electric PV system was installed, there was a fire in an upstairs bedroom. City of Irvine, CA. Ladybeth Parnasis v. Ruby Jack, Defendant, Law Firm of Freeman Mathis and Gary, Kenneth Coronel, Esq.
- 37. Electrician Fell through an unprotected skylight while working on an industrial building, OSHA violation. Compton, CA. Isamel Torres v. C&L Refrigeration, Law Firm of Yoka and Smith, Defendant, Ann McNulty Esq.
- 38. Underground Electrical splice failed and caused electrical equipment to be damaged. Marysville, CA. Preferred Plumbing & Drain v. A-1 Electrical, Law Firm of Bustamante Gagliasso Lynch & Foscalina, Defendant, Robert Gagliasso
- 39. Bitcoin Miner computers were damaged during a power outage and rainstorm. Macon, GA. Claim Investigation on behalf of the RLI Insurance Company. Alison Staples, Esq.
- 40. Electrician burned by 12,000-volt Arc Flash when a non-Load Break elbow was opened under load. Rosemead, CA. Calderon, Antonio v. Southern California Electric, Wood Smith Henning & Berman LLP, Plaintiff, Andreea Custurea, Esq.
- 41. Industrial Oven Accident, heated activated carbon exploded when oven doors were opened, OSHA violation in question. Compton, CA. Ivan Reyna v Baker Furnace, on behalf of Berkshire Hathaway, Plaintiff, Stanley Escalante, Esq
- 42. Fire Loss, Lithium-Ion Battery fire causing a house fire. San Lorenso, CA. prior to suit being filed by plaintiff. On behalf of DGI Product, Inc., Defendant, Matthew Colvin, Esq.
- 43. Labor Law Dispute, Unlicensed HVAC Contractor was performing work T&M when an accident occurred, due to the value of the project California Contractor License law required him to be a licensed contractor to perform the quantity of work. The Contractor did not have workman's compensation coverage for his employees when one employee was hurt on the project. Delmar, CA. Hall v. Jacobson, Gomez Trial Attorneys, Plaintiff, Cory Garrard, Esq.
- 44. Utility Causes Undervoltage Failure, SMUD changed electric meter and damaged customer equipment, when the SMART Meter failed. Rio Linda, CA. Toole v. SMUD, Hughey Gentry, LLP, Plaintiff, Galen Gentry, Esq.
- 45. Electric Shock, RV owner was shocked by faulty wiring of RV pedestal at a public RV Park. Jamul, CA. Sanchez, v. Pio Pico RV Park, Thorsnes Bartolotta McGuire, LLP, Plaintiff, John J. O'Brien Esq.
- 46. Solar Battery Storage Capacity dispute, Contractor designed and installed a backup battery system that was to power HVAC along with the residential home loads. The capacity was proven to be insufficient to power the loads. Danville, CA. Champion v. SunPower, Craig S Miller Law Firm, Plaintiff, Craig S. Miller, Esq.
- 47. Habitability Claim, Owner provided housing to section 8 recipient, habitability questioned. Vallejo, CA. Felton Amos v. Darrick Chavez, Kennedy & Souza, APC, Defendant, Douglas Lief, Esq.

- 48. Accuracy of Private Electric Meter, a mobile home park was private billing the tenants, irregular billing dates and billing quantities were in question. Warner Springs, CA., Quiet Oaks Manufactured Housing Community V. Angelica Gamino and Frankie Alvarado, Legal Aid society of San Diego, Defendant, Megan M. Osborn, Esq.
- 49. Electric Shock, display merchandiser installing a lighted Halloween display was shocked while turning on the display. San Ramon, CA. Carrie Gearhart v. Toyo Electric Mfg. Co. Ltd, Law Office of Douglas A. Prutton, Plaintiff, Douglas A. Prutton, Esq.
- 50. Electricity Theft, utility customer accused of stealing power from Los Angeles Department of Water and Power. Sun Valley, CA., People v. Kirk Hamazapyan, Wegman & Levin, Defendant, Michael Levin, Esq.
- 51. HVAC condensate spill, a customer was hurt when an acoustic tile fell from the ceiling. Danville, CA. Leonardo De Leon v. Panda & Rinker Mechanical, Robinson Di Lando, a Professional Law Firm, Defendant, Steve H. Yu, Esq.
- 52. Manufacturing facility was damaged during an explosion of flammable gases; the explosion was allegedly caused by electrical switchgear installed in a class 1 hazardous area. Waukegan, IL. Diane Biehn v. Peroni Construction Co and others. Law Office Taxman, Pollock, Murray & Bekkerman, LLC. Plaintiff, Mackenzie J Mahony, Esq.
- 53. A study of potential risks associated with Electromagnetic Fields inside of 230 KV utility switching yard. Oakland, CA. Not yet a legal case. Norris Law Firm, Plaintiff, Pat Fackrell, Esq.
- 54. Commercial construction claim: Electrical Contractor accused of faulty wiring causing Corrugated Stainless Steel gas line to fail, which led to a building fire. Salt Lake City, UT. Great American Insurance Co. v. Synergy Electric, Plant, Eberl Berlin Attorneys at Law, Defendant, Mike Brady, Esq.
- 55. Apartment Construction claim; Wrongful Termination of contract claim. Silverdale, WA. Russell Square Consulting v. B-Moore Electrical. Carroll, Biddle, & Bilanko, PLLC Law Firm, Defendant, Susan K. Kaplan, Esq.
- 56. Electrocution claim: High Voltage distribution wires fell to the ground and likely caused the electrocution. Vancouver, WA. Estate of Ted Peters v Clark County Public Works, Pacific West Injury, Plaintiff, Kris Helmick Esq.
- 57. Electric Shock/burn: Dock worker got shocked when a defective extension cord was plugged into a receptacle. Oakland, CA. Roller v. Trapac; Pacific Maritime Association. The Arns Law Firm, Plaintiff, Zachariah Hansen, Esq.
- 58. Clothes Dryer fire involving a natural gas leak: Clark County, NV. Casey Walz v. Brasscraft Manufacturing Company, et Rodgers, Mastrangelo, Carvalho, & Mitchell, Defendant, Jeffery Ballin, Esq.
- 59. Construction Dispute: 2-megawatt PV system, items disputed are Grounding of the PV system, Cable Tray installation and Switchgear Installation Workmanship. Salt Lake City, Utah Amazon v. Great Basin Ventures LLC. Seyfarth Shaw LLP Plaintiff, Jesse Coleman, Esq.
- 60. Hospital regulation requirements claim: Does Generator supply power to Operating Room and Intensive Care Unit emergency receptacles? Sacramento, CA. McCorkle v. MSJMC, et al. LaFollette, Johnson, DeHaas, Fesler & Ames. Defendant, Larry Thorton, Esq.
- 61. Dangerous Condition of Public Property Claim: Did trenching for electrical cause tree damage? Daly City, CA., Desmond v. California Department of Transportation (CAL TRANS) The Simon Law Group LLP, Plaintiff, Thomas J Conroy, Esq.
- 62. Construction Defect claim, Electrical System, Standard of Care by Contractor. Burlingame, CA. Harmon v. Builder & Does 1-20, Kelly Litigation Group, Inc. Plaintiff, Michael Mengarelli Esq.
- 63. Electric Shock claim, Service workman gets shocked when power allegedly was off. Tacoma, WA. Bawden v. Cyrus One, Pfau Cochran Vertetis Amala PLLC, Plaintiff, William T. McClure, Esq.
- 64. Insurance settlement dispute, Tornado partially blew off the roof of 40,600 SF industrial building, 62-year-old electrical system damaged by rain. Montevailo, LLC v. National Indemnity, Montebello, CA. Williams & Gumbiner LLP, Plaintiff, Bartlett H. Willaims Esq.
- 65. Electrician receives burns when well control panel and utility meter explode. Porterville, CA. Virgel Standfill v. Southern California Edison Company. RSUI "a Berkshire Hathaway Company" Plaintiff, Gavin Hawley, Esq.
- 66. Electric Shock claim, restaurant worker receives a shock while cleaning refrigerator. Las Vegas. NV., CFE Manufacturing, Inc adv. CorVel Corporation, et al. and Amy Reyes, Rodgers, Mastrangelo, Carvalho & Mitchell, Defendant, Kerry O. Pluck, Esq.
- 67. Fire cause analysis, condominium fire, rainwater soaked wood wall that electricity was running through ignited. Las Vegas, NV. Not yet in litigation, Plaintiff, Rodeny Okano, Esq.
- 68. Fire cause analysis, apartment fire, faulty aluminum wiring is suspect. Chico, CA., Racy, et al. v. Sheridan Manor Apartments, et al., Penny and Associates, Plaintiff, Garrett Penny, Esq.