

ABOUT ARCCA, INC.

Since 1987, ARCCA, Inc. has been a leading national forensic, scientific, and engineering company that has helped thousands of clients address complex technical and scientific challenges while managing their litigation issues. With six offices located nationwide in Penns Park, PA (suburban Philadelphia); Pittsburgh, PA; Chicago, IL; Hollywood, FL; Oakland, CA; and Seattle, WA, ARCCA continues to expand its geographic reach while maintaining a strong commitment to quality and excellence in all its services. We are dedicated to providing our clients with the highest level of expertise, professionalism, and support.

At ARCCA, we recognize that our greatest asset is our team members. We strive to create a collaborative and intellectually challenging environment that values our employees as preeminent experts and professionals. As a member of the ARCCA team, you will have the opportunity to chart YOUR career path with the full support of our leadership and your colleagues. We foster a culture of innovation and growth, providing ongoing learning opportunities and investing in your professional development. At ARCCA, we believe in recognizing and rewarding our employees for their contributions to our success and the success of our clients.

ARCCA's diverse team of approximately 100 experienced and credentialed professionals, provides services in: Forensic Engineering; Expert Witness Testimony; Sports Biomechanics & Human Performance; and Research, Development, Testing & Evaluation. Our expertise and decades of experience has made ARCCA the preferred choice of insurance companies, law firms, government agencies, professional sports, and corporate safety, claims and risk management departments. ARCCA is dedicated to providing our clients with a timely, innovative, and intellectually rigorous work product. Our commitment to excellence has earned us a national reputation for delivering high-quality services, and we take pride in the professional respect we have earned within the industry.

Our growth has created an opportunity to expand our existing team of **Senior Mechanical/Materials Engineer Experts. We have immediate openings in Hollywood, Florida. We will consider qualified candidates in other geographic locations!**

ABOUT YOU AND THE SENIOR MECHANICAL ENGINEER EXPERT CAREER OPPORTUNITY

You are a talented and driven person who enjoys a collaborative work environment and immersion in a multi-disciplinary team of engineers and experts whose purpose is to investigate, evaluate, and analyze a variety of mechanical systems failures including industrial machinery, consumer products, HVAC equipment, plumbing, construction equipment, as well as workplace safety matters and general safety issues. You have a keen interest in figuring out the "how" and "why" of material failures.

You are inspired by future opportunities to evaluate pipeline failures, electric vehicle (EV) charging stations, scaffolding, heavy equipment failures, and much more. You are motivated by the diversity of your forensic analysis cases. You take pride in the confidence your clients have in YOUR expert status. You appreciate being rewarded by the company through competitive salary, bonus opportunities, and comprehensive benefits.

HOW YOU SUCCESSFULLY IMPACT CLIENTS, THE TEAM, AND THE COMPANY

- Perform site, vehicle, and evidence inspections utilizing the necessary technology and software to gather the required data.
- Design and conduct testing, perform failure analysis, and collect corresponding data.
- Evaluate cases and claims, design and build test fixtures, and evaluate and test hardware.
- Characterization of metallic, polymeric, and ceramic components and complex mechanical systems.
- Work efficiently in a fast-paced environment involving multiple projects, while remaining detail oriented.

- Prepare and deliver technical/educational presentations to existing and potential client groups and/or present as a keynote speaker at technical conferences. You want to be seen and heard as the technical expert and elevate your exposure within the current and future client community.
- Enhance professional/technical knowledge and credibility through continuing education programs, review of technical publications, and the preparation of technical papers.
- Prepare technical reports consisting of scientific findings and conclusions.
- Communicate your findings clearly to laypersons and during critical evaluation, such as testimony.

YOUR QUALIFICATIONS

- Ph.D. in Mechanical, Materials/Metallurgy, or similar Engineering disciplines, Master's Degree may be considered.
- Professional Engineer (PE) license, or ability to obtain licensure is required.
- 5+ years of previous forensic engineering and consulting experience or relevant industry experience is required.
- Prior expert witness and testimony experience is strongly preferred.
- Material testing laboratory experience and proficiency in materials failure modes.
- Optimizing your success requires a strong problem-solving ability, an open-minded analytical skillset, and a desire to evaluate the available information to answer complex questions.

BENEFITS

401(k) with company contribution, 529 College Savings Plan, Continuing Education Assistance, Medical and Long-Term Disability Insurance, Telemedicine, Company paid life and short-term disability insurance, Vision Care Insurance, Medical and Dependent Care Flexible Spending Accounts, Pet Insurance, Work Life Balance and Flexible and Hybrid Schedule Policy, Social Events, and Community Volunteer/Impact Opportunities.

For more information visit www.arcca.com

ARCCA, Inc. is an Equal Opportunity and Affirmative Action Employer, M/F/Disability/Veteran.