

## **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 of 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 Human Factors Experts. We have immediate openings in Philadelphia (Penns Park, PA); and Pittsburgh, PA, and Seattle, WA. We will consider qualified candidates in other geographic locations!**

## **ABOUT YOU AND THE SENIOR HUMAN FACTORS EXPERT CAREER OPPORTUNITY**

You are a talented and driven person who enjoys a collaborative work environment with a multi-disciplinary team of engineers and experts whose purpose is to examine the interaction between humans and their environment to evaluate the human capabilities and limitations during a specific situation.

You are interested in ergonomics, job task evaluation, and/or injury prevention. You may have experience with building codes, OSHA regulations, and/or technical standards. You enjoy evaluating systems for optimizing human performance, health, safety, and/or habitability. Sound familiar? If so, this may be the perfect career opportunity for you.

You are adept at preparing technical reports for clients and providing testimony as needed. 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 human factors consulting projects related to human interactions and responses to analyze accidents and injuries due to automobile incidents, slip/trip/fall events, sports/recreation, construction areas, workplace, and more.
- Evaluate human factors information in the design of tools, equipment, machines, systems, tasks, jobs, and environments for safe, comfortable, and effective human use.
- Perform biomechanical analyses, slip resistance testing, hazard and warning analyses, lighting surveys, and code analyses.
- Conduct field investigations to document accident scenes and gather information that is the basis for simulation, testing, and overall analysis.

- Identify key facts and information through review of technical and non-technical materials such as medical records, legal pleadings, deposition testimony, photographs, product specifications, and other documentation.
- **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.
- Participate in, and lead, novel research projects that move your field of expertise forward.

## **YOUR QUALIFICATIONS**

- Ph.D. in Bioengineering, Biomedical, Mechanical, Industrial Engineering, or a related field such as Kinesiology or Psychology.
- Certified/Associate Professional Ergonomist (CPE/APE) or Certified/Associate Human Factors Professional (CHFP/AHFP) designation preferred.
- Foundation in the analysis of human locomotion, along with human perception and performance within their environment.
- The ability to work collaboratively as a team and independently to achieve workplace goals.
- Aptitude to effectively interact with a variety of professionals, such as external clients, engineers, experts, managers, and administrative staff.
- 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](http://www.arcca.com)

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