



AMERICAN GEM SOCIETY
LABORATORIES®

Setting the Highest Standard for Diamond Grading®

Research Analyst

AGS Laboratories, a nonprofit diamond grading laboratory, is seeking a Research Analyst. If you are seeking a dynamic and challenging position, read on!

Role: This successful candidate will perform research & development activities, which support various initiatives related to the laboratory's cut grade research project.

Job duties:

- Perform a variety of complex technical activities related to 3D modeling, optimization, and data analysis
- Utilize a variety of tools to generate and maintain large, well organized databases of technical data and 3D models
- Work closely with diamond manufacturers to optimize cuts using a variety of modeling tools and custom software
- Serve as technical support for external clients
- Create technical documentation, presentations, and related communications
- Performs other duties as assigned

About you:

- Balanced combination of technical, analytical and interpersonal skills
- Highly proficient with 3D geometry, CAD, and data analysis
- Ability to investigate and analyze complex data
- Strong written and verbal communication skills
- Excellent organizational and problem-solving skills and attention to detail
- Proficient with SQL and Excel
- Passion for learning, research, and innovation

Education and Experience:

- BS in Mathematics, Physics, Engineering, Computer Science or related field required
- At least three years of experience with data analysis and 3D math or education equivalent
- No experience with diamond industry is required, but ability and passion to learn is a must

We are a team of passionate, inspired, empowered nonprofit professionals. With teamwork at our core, we make a difference by serving our members and clients to the best of our abilities every day. We believe our people are our greatest assets, so we work to attract and retain employees with our competitive compensation and benefits package, not to mention a great work environment!

We offer a competitive benefits package, including medical, dental, vision, and life insurance as well as short term and long-term disability and company matched 401(k) contributions.

AGS Laboratories is an equal opportunity workplace. All qualified applicants will receive consideration for employment without regard to, and will not be discriminated against based on age, race, gender, color, religion, national origin, sexual orientation, gender identity, veteran status, disability or any other protected categories.

Salary range \$60,000-\$70,000/annual DOE

Resume to Denise Manfra, Director of Human Resources dmanfra@agslab.com