

Engineering- Math, Gaming Laboratories International, INC

Position ID: [1497-MATHMANG](#) [#8728]

Position Title: Math Manager

Position Type: Other

Position Location: Lakewood, New Jersey 08701, United States

Subject Area: Math Manager

Application Deadline: (posted 2016/06/07, updated 2016/05/02, listed until 2016/11/02)

Position Description:

Math Manager Lakewood, NJ

Gaming Laboratories International, a world leader in testing gaming devices and online systems has an exciting opportunity for a Manager to lead our Math group at our Lakewood, New Jersey world headquarters office. The Math department uses programs to analyze game designs, including determination of optimal game strategies. Additionally, the Math department assesses proper function of random number generators through source code review and statistical analysis. The Mathematics team at Gaming Laboratories International works closely with our Engineering and Quality Assurance departments to provide world class service to our customers. The Manager is responsible for accomplishing department objectives by managing staff, planning, and evaluating day-to-day department activities within the Math Department.

Duties & Responsibilities include, but not limited to:

- Manages department personnel, which involves direct and indirect responsibilities for interviewing, selection, training, motivating, and performance evaluations
- Assigns and allocates work in a manner that utilizes employee's strengths to efficiently maintain operations
- Develops operations processes and procedures to enhance efficiencies in the department
- Ensures accuracy and timeliness of all work performed
- Handles escalated department questions or issues
- Sets clear goals by communicating job expectations, appraising work performance and consistently evaluating employees
- Ensures accuracy of mathematics testing within the group, and adherence to work instructions and procedures
- Performs technical review of analysis work conducted by group members for accuracy
- Coordinates assignments of projects with other Math Group Managers to support individual and departmental training objectives.
- Responsible for communication and support of external clients, assisting with external communication on topics of a technical nature, as needed
- May review billing/invoices and develop proposals, as needed
- Performs mathematics testing tasks, including technical review, as needed
- All other duties as assigned

Experience, Education, Skills and Credentials:

- Bachelor's Degree in Mathematics, Statistics, Computer Science or other relevant subject required
- Minimum 4 years of management experience
- Proficiency in C#, C++, Java, or similar modern programming language, including appropriate use of object-oriented design

- Knowledge of probability and statistics concepts and topics preferred
- Must have excellent interpersonal skills with the ability to communicate, both orally and written, with other members of the team, executive management, and clients
- Must be able to effectively manage a large workload
- Exceptional organizational and time management skills
- Must have the ability to handle and organize multiple projects and deadlines
- Must demonstrate a high degree of attention to quality, details, and correctness
- Strong Microsoft Word, PowerPoint, Excel, and Outlook skills
- Valid Driver's License
- Must be available to travel up to 25% of the time
- **Must be able to pass a thorough background investigation**

We offer excellent paid benefits that include:

- 100% Paid Health & Dental Insurance
- 100% Paid Life Insurance
- 25 Days Paid Time Off (Per Year)
- Paid Holidays
- Yearly Discretionary Bonus and Salary Increase
- 401k Savings Plan (with 50% Matching Contribution)
- Profit Sharing Plan

GLI is a gaming company. Any of our employees may be required to obtain a gaming license within one or all of the gaming jurisdictions that GLI conducts business. If you are requested by GLI to obtain a gaming license, your continued employment with GLI may be contingent on your ability to obtain that gaming license.

This job description should not be interpreted as all-inclusive; it is intended to identify major responsibilities and requirements of the job. The incumbent may be requested to perform other job-related tasks and responsibilities than those stated above.

GLI is an Equal Opportunity Employer

This employer is not accepting applications for this position through Mathjobs.Org. Please see the job description above on how to apply.

Contact: Rebecca Brick, 7317191407, 7329420658 (fax)

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Postal Mail:

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Web Page: https://workforcenow.adp.com/jobs/apply/posting.html?client=gamelab&jobId=73764&lang=en_US&source=CC2