



BRIAN SANDOVAL
Governor

STATE OF NEVADA

GAMING CONTROL BOARD

1919 College Parkway, P.O. Box 8003, Carson City, Nevada 89702
555 E. Washington Avenue, Suite 2600, Las Vegas, Nevada 89101
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A.G. BURNETT, *Chairman*
SHAWN R. REID, *Member*
TERRY JOHNSON, *Member*

March 17, 2014

Position: **Electronic Lab Engineer**

Division: Technology Division

Type: Permanent Fulltime, Unclassified

Recruitment: Open Competitive

Location: Las Vegas, Nevada

Date: Until recruitment is satisfied

Position Summary

The Electronic Lab Engineer is responsible for evaluating gambling games, gaming devices, gaming associated equipment, and modifications thereto for regulatory compliance; performing forensic analysis in the investigation of patron complaint, dispute, or criminal allegations; analyzing technology as it relates to the gaming industry for suitability; and performing related work as assigned.

Essential Functions Include:

- Assess gaming devices and gaming associated equipment for regulatory compliance and integrity;
- Conduct statistical analysis of gambling games, gaming devices, and gaming associated equipment;
- Write computer programs to perform various computations and simulations of gambling games and gaming products;
- Review conceptual material related to gaming technology for regulatory compliance;
- Conduct research on existing and emergent technology for potential suitability for use in gaming applications.
- Perform forensic analysis of patron complaints, disputes and incidents of cheating or criminal activity relative to gaming devices, gambling games, and gaming associated equipment.

Qualified candidates must possess:

- Excellent interpersonal skills and ability to effectively communicate with peers, customers, and management in an individual, group and public setting.
- Strong time management and organizational skills.
- Strong ability to communicate effectively, both verbally and in writing.
- Detailed knowledge of electronics, computing, and networking fundamentals;

- Ability to program in at least one high level programming language such as Java or C/C
- Ability to apply statistical analysis techniques to games of chance;
- Must be at least 21 years old; have and maintain a valid driver's license.

Desired Skills include:

- Ability to read and understand software testing documentation.
- Strong risk analysis and risk management skills.
- Knowledge of gaming device or associated equipment architectures.
- Knowledge of gaming regulatory requirements and technical standards.
- 2-5 years' experience working in the gaming industry.

Education or Equivalent Experience:

Graduation from an accredited College or University with a Bachelor's degree in Electrical Engineering, Computer Engineering, Computer Science, Mathematics, or related field of study.

Three years of progressively responsible experience in a field related to engineering, networking, computer science, statistics or mathematics, or gaming.

Annual Salary Range

Up to \$94,667 (Employee-Employer) – Up to \$83,869 (Employer Paid)

Contact Information

TO APPLY: Please complete a State Gaming Control Board application on the website @ www.gaming.nv.gov.

Successful candidates will be required to successfully complete a Background Check also applicants are responsible for interview and relocation expenses. AA/EOE