IT Analyst, Cyber Security

Do you want to join a team that values Service, Collaboration and Excellence?

Do you want to work with an organization that is committed to serving its customers and community by providing clean, reliable, and affordable energy to Long Island and the Rockaways?

Is being part of a value-driven organization important to you?

If yes, please check us out!

Who We Are

We are a team of motivated, engaged, and exceptionally talented self-starters, willing to roll up our sleeves and do what is necessary to get the job done. If you are interested in joining this dynamic team and have a passion to learn, develop, and want your experience to make an immediate impact, please apply.

To find out more about us, please visit our website: www.lipower.org

What We Offer

We offer an environment of continuous development and growth with a thriving company culture, exceptional colleagues, and exceptional benefits. Our benefit package includes:

- Hybrid work options available and flexible hours
- Excellent health insurance
- No employee cost for dental and vision insurance
- Paid holidays and generous paid time off
- Professional development opportunities
- Educational assistance opportunities
- Multiple retirement plan options with company contribution
- Short-term and long-term disability coverage
- Flexible spending account with company contribution
- Life Insurance
- 529 College Savings Program
- $300 Wellness Reimbursement

LIPA's Corporate Values
Service: Our work is service. Everything we do is for the benefit of our customers.
Collaboration: Operate as one LIPA team. Everyone is included.
Excellence: One plan, with relentless implementation. Clear performance goals.

What You'll Do At LIPA

The IT Analyst, Cyber Security assists in fulfilling LIPA's purpose of clean, reliable, and affordable electric service for our customers on Long Island and the Rockaways and supports the Department of Innovation and Information Technology ("DoIIT") by installing, testing, monitoring, and configuring LIPA's network security hardware and software systems to ensure the protection of LIPA's information assets from unauthorized use, modification, or destruction.

The IT Analyst, Cyber Security will also provide day-to-day security management and ongoing security auditing and collaborate with system administrators and business unit partners to ensure the security of all business systems. The Analyst will assess business systems security requirements and propose recommendations consistent with the NIST CSF Framework. In addition, this role will assist in the oversight and performance management of LIPA's Service Provider's cyber security program.

The IT Analyst, Cyber Security will bring a creative and innovative approach and solutions to all projects. Working under moderate supervision, this position will apply their diversified knowledge and technical skills in network and application security and exercise considerable latitude for independent judgment and discretion within established policies and procedures. As an IT professional, the Analyst contributes to achieving the Department of Innovation and Information Technology Work Plan and actively supports the development and execution of LIPA-wide projects and objectives.

Essential Job Functions include:

- Troubleshoots, maintains, upgrades, and provides solutions to cyber security related hardware and software problems.
- Monitors the occurrence of security incidents and responds using incident response best practices.
- Conducts security audits and provides gap analysis against security practices and standards based on corporate compliance.
- Administers user identifications and access controls at the application level.
- Monitors security logs to detect possible intrusions, suspicious activity, and security violations.
- Conducts periodic audits of application security settings.
- Participates in the planning and implementation of security design for all new applications.
- Assists in disaster recovery tests and business continuity planning.
- Monitors and enforces information privacy and security policies and procedures compliance.
- Supports information security awareness through training, orientations, and written communications appropriate for diverse audiences.
- Participates in testing and evaluation of IT internal controls with regard to corporate security risks, internal and external audits and reports, and sensitive data exposures.
- Participates in projects and provides updates on the cyber security tasks and ensures timely completion of tasks.
- Participates in internal and external project teams and/or vendors working on security-related issues, resolves and proposes solutions.
- Maintains knowledge of existing regulations pertaining to information system security and privacy.
- Works closely with subject matter experts and vendors to complete projects, including audits, vulnerability assessments, mitigation plans, and other various activities as needed.

- Supports cyber security improvement and life cycle projects.
- Availability to work odd or extra hours to provide 24x7 monitoring and response.
- Performs of other related duties as required.

What We Need

- Bachelor's degree in Information Technology, Engineering, or Information Technology focus or related field
- Three (3) years of IT & Cyber Security tools and technologies experience

- Must have one of the following certifications:
- ISC2 CISSP or SSCP
- CompTIA Cyber Security

- Working knowledge and understanding of LIPA's regulatory security standards and procedures and development
- Knowledge of the latest standard practices for communication protocols and browser technologies
- Knowledge of information security technology, design, research techniques, operating standards, and quality control methods
- Understanding of network architecture and topologies
- Ability to perform monitoring and troubleshooting of cyber security problems
- Fundamental knowledge of Firewall security
- System audit skills and/or information security experience (certifications)
- Ability to identify and mitigate security vulnerabilities
- Understanding of cybersecurity threats and hacking methods
- Ability to analyze large volumes of information from multiple sources in order to draw conclusions regarding suspicious patterns
- Ability to plan and provide IT security awareness training
- Ability to interface with system administrators from other platforms
- Excellent written and verbal communication skills appropriate for diverse audiences
- Ability to work with highly confidential and sensitive internal employee and organizational matters
- Strong analytical, problem-solving, and organizational skills and ability to handle multiple tasks simultaneously
- Innovative flexible thinker and a team player
- Project Management experience

Preferred Qualifications

- Utility Experience
- System audit skills and/or information security certifications
- Bachelor's Degree in Cyber Security

Salary Range

- $87,300 - $106,700

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How You Can Apply:

- Interested parties should submit their cover letter and resume to Gary Martens, Director, Human Resources and Administration, at 2026ITAnalystCyber@lipower.org

LIPA is an equal opportunity employer.

All people with disabilities are encouraged to apply.

If you require a reasonable accommodation in completing this application, interviewing, completing any pre-employment testing, or otherwise participating in the employee selection process, please direct your inquiries to Gary Martens, Director, Human Resources and Administration.