

JOB VACANCY

WE'RE HIRING



Title: Cybersecurity Analyst IV (PIN 6054)
Location: Office of Information Technology
Job Type: Full-Time
Salary Range: \$90,765.23 - \$145,012.94 Annually

Qualifications:

Typically requires a Bachelor's Degree and 7-10+ years of IT experience with emphasis in security and compliance.

About the Position:

This position will be specifically focused on security applications, systems, and other components of the agency IT infrastructure that provide information security and protection to the agency. Duties will include, but are not limited to, the following: develop and use penetration testing tools and scripts to detect vulnerabilities within MDEQ systems and networks; install security measures and operating software to protect systems and information infrastructure; teach information security management skills to colleagues, assisting with installation and use of security software; monitor computer networks for security issues and impacts caused by security measures; investigate and document security breaches to assess and mitigate the damage; experienced with network security devices (firewall, IPS/IDS, etc.); perform tests and uncover network vulnerabilities; patch detected vulnerabilities to maintain a high-security standard; evaluate and recommend new and emerging security products and technologies; develop agency-wide best practices, policies, and procedures for IT security; maintain current knowledge through research about changes in security standards and enhancements and make recommendations to management on how to implement needed changes; develop, plan, coordinate, and evaluate cybersecurity training/education training; follow the Cybersecurity Incident Notification Response Standard when addressing a cybersecurity incident notification received from ITS; develop agency guidance for information retention, redaction, and encryption for MDEQ systems to follow federal guidance and mandates.