

PRINCIPAL INFORMATION TECHNOLOGY PROFESSIONAL

GENERAL DEFINITION OF WORK

Individuals in this classification provide advanced level professional services under general direction. Job assignments which fall under this classification in the Department of Administration are: Senior Enterprise Data Management Engineer, Application Development Engineer, Enterprise Content Management Engineer, User Experience Engineer, Security and Compliance Coordinator, End User Services Supervisor, Senior Network Engineer, Senior Systems Engineer, Systems Engineer, Project Manager/Business Analyst, Public Safety Systems Supervisor, Informatics Supervisor, and Data Analytics Supervisor. Job assignments which fall under this classification in Circuit Court Services are: Courts Information Technology Coordinator.

DISTINGUISHING FEATURES OF THE CLASSIFICATION

This is a broad classification in which the employees are seasoned professionals in one of the above areas. Individuals function as technical experts and team/group leaders. They need strong technical skills and expertise in their respective area. Work is performed at an independent level. Individuals must be able to analyze complex information and problems, evaluate alternatives, resolve complex problems, implement solutions to problems, and maintain existing applications. They must be able to design and develop software for automated information systems. Individuals must have good communication skills and problem-solving abilities. They are responsible for implementing new applications and systems while ensuring that existing systems are performing in a secure, efficient, and effective manner. They must have the ability to plan, prioritize, and coordinate all phases of multiple projects. Strong leadership skills are needed along with the ability to plan, organize, review, and coordinate the work of others.

QUALIFICATIONS

Essential Knowledge and Abilities

1. Thorough knowledge of modern principles and practices of information technologies.
2. Ability to plan, organize, review, and coordinate the work of others.
3. Ability to design and develop software for automated information systems.
4. Ability to gather, analyze, and evaluate data.
5. Ability to maintain accurate and detailed records and prepare comprehensive recommendations and reports.
6. Ability to analyze and resolve complex information and problems, procedures, and data, and maintain existing applications.
7. Ability to coordinate and direct concurrent projects.
8. Ability to lead and/or participate in work groups; and to plan and manage projects.
9. Ability to plan, organize, and effectively carry out a variety of assignments and projects.
10. Ability to communicate effectively, both orally and in writing, and to effectively present ideas, concepts, and recommendations.
11. Ability to plan, organize, assign, supervise, and review the work of others.
12. Ability to work independently.
13. Ability to lead a team and function as a team member.
14. Ability to establish and maintain effective working relationships with staff and other employees at all levels of County government, vendors/contractors, consultants, and the public.
15. Ability to effectively interact with sensitivity with persons from diverse cultural, socioeconomic, educational, racial, ethnic, and professional backgrounds, and persons of all ages and lifestyles.

QUALIFICATIONS (continued)

Training and Experience

1. Graduation from a recognized college or university with a bachelor's degree in an applicable technology area or a closely related field.
2. Three (3) years of responsible work experience in an applicable technology area.
3. An associate degree from a recognized college or university in an applicable technology area or a closely related field and five (5) years of related work experience may substitute for the bachelor's degree.
4. A master's degree from a recognized college or university in an applicable technology area or a closely related field may substitute for one (1) year of the work experience requirement.