

## **2210 — System Administration (SYSADMIN)**

Involves the planning, coordinating, installation, testing, operation, troubleshooting, and maintenance of hardware and software systems. Functions commonly performed by employees in this specialty may include: planning and scheduling the installation of new or modified hardware and operating systems and applications software; managing accounts, network rights, and access to systems and equipment; managing systems resources including performance, capacity, availability, serviceability, and recoverability; implementing security procedures and tools; developing and documenting systems administration standard operating procedures; resolving hardware/software interface and interoperability problems; ensuring systems availability, functionality, integrity, and efficiency; maintaining systems configuration; managing the installation and integration of system fixes, updates, and enhancements; and/or ensuring the rigorous application of information security/information assurance policies, principles, and practices to the systems administration process.