

2210 — Application Software (APPSW)

Involves the design, documentation, development, modification, testing, installation, implementation, and support of new or existing application software. Functions commonly performed by employees assigned to this specialty may include analyzing and refining system requirements; translating system requirements into application prototypes; planning and designing systems architecture; writing, debugging and maintaining code; determining and designing applications architecture; determining output media/formats; designing user interfaces; working with customers to test applications; assuring software and systems quality and functionality; integrating hardware and software components; writing and maintaining program documentation; evaluating new applications software technologies; and/or ensuring the rigorous application of information security/information assurance policies, principles, and practices to the delivery of application software services.