

2210 — Systems Analysis (SYSANALYS)

Involves applying analytical processes to the planning, design and implementation of new and improved information systems to meet the business requirements of customer organizations. Functions commonly performed by employees in this specialty may include: performing needs analyses to define opportunities for new or improved business process solutions; consulting with customers to identify and specify requirements; developing overall functional and systems requirements and specifications; conducting business process reengineering; conducting feasibility studies and trade-off analyses; preparing business cases for the application of I T solutions; defining systems scope and objectives; developing cost estimates for new and modified systems; ensuring the integration of all systems components, e.g., procedures, databases, policies, software, and hardware; planning systems implementation; and/or ensuring the rigorous application of information security/information assurance policies, principles, and practices to the systems analysis process.