

Information Systems Technician II (Specialist)

Essential Task Rating Results

1	Set up job streams and batch processes to produce files, reports, and information using mainframe equipment and database software in accordance with department policies, procedures, and processes.
2	Maintain and organize file or program documentation using word processing and spreadsheet applications to inventory and track Information Technology (IT) processes under the direction of the IT supervisor.
3	Identify and resolve technical software application and/or system problems to assist users with functionality.
4	Track system performance using monitoring and scheduling software to ensure system operability under direction of the Information Technology (IT) supervisor.
5	Monitor data system and database access using security software to ensure appropriate use and prevent access from unauthorized users.
6	Evaluate problems and define alternative solutions to maintain functionality and availability of computer systems.
7	Identify process changes to assess the impact on applications or systems.
8	Analyze and evaluate problems related to the progress and completion of work projects or assignments to determine impact, assess alternatives for resolution, and/or formulate action plans.
9	Review and test new or existing applications to determine functionality under the direction of the Information Technology (IT) supervisor or the project team.
10	Assist in the implementation of information system upgrades using automated tools to ensure the Information Technology (IT) environment is updated in terms of security and functionality.
11	Transfer files and data to new equipment and/or computers using servers and peripheral backup tools to assist in replacing equipment or maintaining data integrity.
12	Review output files and error logs to assess application or system problems.
13	Recover production data lost due to application and/or system failure using system tools.
14	Create backup and recovery procedures to protect data in the event of disaster in compliance with departmental disaster recovery plan.
15	Perform backup and recovery procedures in the event of disaster in compliance with departmental disaster recovery plan.
16	Draft instructions for Information Technology (IT) staff to document job processes and job setup instructions using word processing applications under the direction of the IT supervisor.
17	Document performance and availability requirements in the system to ensure appropriate applications are in use.
18	Review documentation to understand the scope of the system under the direction of the Information Technology (IT) supervisor or the project team.

19	Communicate with end-users, staff, and management on project issues and statuses.
20	Obtain consensus/approval from end-users, staff, and management for system design or system changes.
21	Conduct on-the-job training for peers to standardize work processes using equipment, aids or processes designated by the Information Technology (IT) supervisor.
22	Assist Information Technology (IT) staff in the coordination of processing schedules and changes to business requirements as directed by the project and/or program group.
23	Provide input to management regarding the amount of time spent and resources required to complete projects and work assignments.
24	Identify alternatives to resolve problems or issues related to the completion of work projects or assignments (e.g. modifying schedules, adjusting deliverable dates, altering resources allocations) to ensure timely resolution and minimize impact.
25	Identify problems or issues that impact the progress of work projects or assignments (e.g. time constraints, resource limitations, scheduling conflicts).
26	Provides opportunities for staff development using cross training, mentoring, formal training classes, and other development techniques to promote career goals.
27	Provides guidance and direction to subordinate staff to meet organizational goals.