

UNIVERSITY OF ARIZONA
DEPARTMENT OF HUMAN RESOURCES
CLASSIFIED STAFF EMPLOYEE JOB DESCRIPTIONS

JOB CODE: 73010

TITLE: Applications Programmer

IT PAY BAND: B05

FLSA: Exempt

Purpose of Classification:

Codes, tests and debugs applications programs for input, retrieval, indexing and storage of data.

Distinguishing Characteristics:

This is the first in a series of four classifications. It is distinguished from the Applications Systems Analyst/Developer which participates in designing, analyzing, implementing and maintaining applications systems.

Example of Duties:

- Reviews program specifications to determine program steps and sequencing.
- Writes computer software code in computer language appropriate to the assignment to create applications programs to meet user's needs.
- Develops sample input data to test adequacy of program steps and observes and runs test of program using sample and actual data.
- Checks program and corrects errors by altering program steps and sequences and verifies test results with users and/or supervisor.
- Reviews and writes documentation of program code, applications, instructions and expected results.

Knowledge, Skills and Abilities:

- Knowledge of programming and job control language applicable to the assignment.
- Knowledge of common program testing and data file manipulation practices and access methods.
- Knowledge of the theories, principles and practices of information processing systems.
- Skill in writing computer code in various languages or in language of assignment.
- Skill in analyzing systems and program specifications.
- Skill in establishing and maintaining effective working relationships.
- Ability to communicate effectively verbally and in writing.

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Minimum Qualifications:

- Two years of computer programming experience; OR,
- Associate's degree in Computer Science or related field AND one year of computer programming experience; OR,
- Any equivalent combination of experience, training and/or education.

This description is intended to be generic in nature. It is not intended to determine specific duties and responsibilities of any particular position. Essential functions and overtime eligibility may vary based on the specific tasks assigned to the position.

Prepared: 05/01/09