

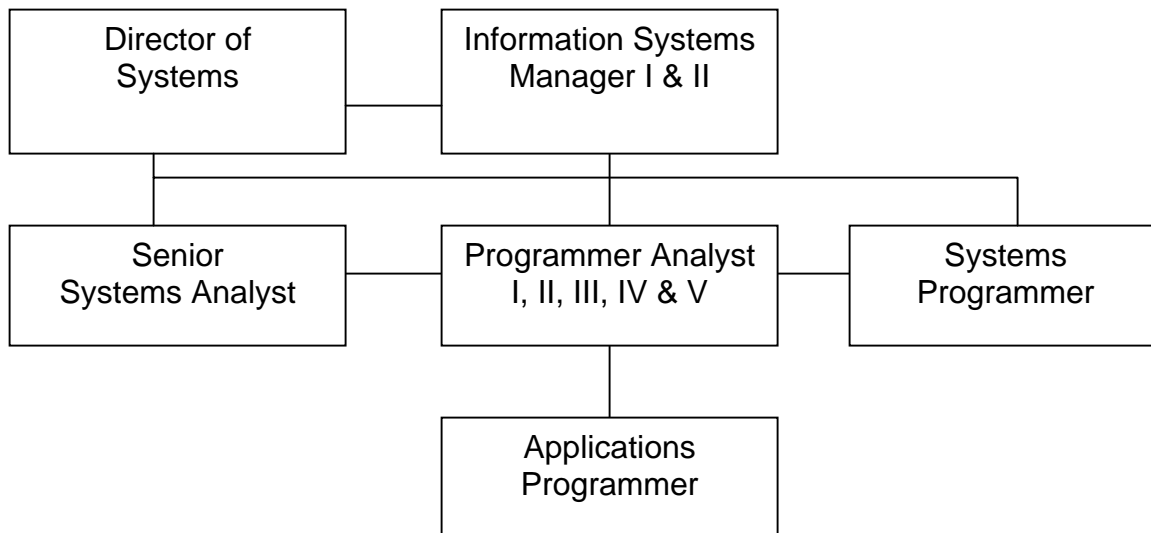
**CITY OF LOS ANGELES
PERSONNEL DEPARTMENT**

CAREER OPPORTUNITIES FOR APPLICATIONS PRGRAMMER

This information is being given to you to describe potential promotional opportunities as an Applications Programmer. The duties and requirements for the first promotional level of these career leaders are described on the back. We encourage you to examine the options open to you and to prepare yourself for the promotion for which you qualify.

COMMON CAREER LADDERS FOR APPLICATIONS PROGRAMMER

The chart below shows the normal career paths for Applications Programmer. For example, normal advancement within this series is from Applications Programmer to Programmer Analyst. With specific types of experience, however, promotion or lateral movement between these lines is also possible.



DUTIES

Programmer/Analyst – A Programmer Analyst does technically difficult programming and application or software support; analyzes existing systems and procedures; determines the feasibility of data processing applications; designs and participates in the implementation of systems of computer programs; and may act as a lead analyst or project leader in supervising technical employees who are performing such work.

Requirements

1. A bachelor's degree from a recognized four-year college or university with completion of 24 semester or 36 quarter units in either information systems, computer engineering, or computer science; **and**

2. Two years of full-time paid experience in one or more of the following areas:
 - a. The analysis, design, or preparation of technically difficult computer programs in a business applications environment using third or fourth generation language; **or**
 - b. Using client server development tools with object oriented languages on Local Area Networks (LAN's) and large scale computers; **or**
 - c. Providing programming, technical support, and system administration on Local Area Networks (LAN's) and server applications; **or**
 - d. Specializing in building applications for internet or client/server technology, using database and development tools, such as Oracle, Sybase, SQL Server; Powerbuilder, C/C++, Visual Basic, Java, and HTML; **or**
 - e. Analysis and resolution of problems in data communication networks, including mainframe, Wide Area Network (WAN), and Local Area Network (LAN's) of at least 600 nodes using hardware and software development tools; **or**
3. Two years of full-time paid experience as an Applications Programmer with the City of Los Angeles;
4. Completion of the City of Los Angeles Computer Professional Internship Program. (Certificate of Completion must be attached to the application).
5. Each applicant must complete and submit **both** a City application form and a supplemental information form for Programmer Analyst.

Preparing Yourself for Promotion

1. Broaden your work experience by taking advantage of job rotation and transfer opportunities. Take advantage of on-the-job training opportunities relating to your work.
2. Take advantage of formal educational opportunities relating to your work.
3. Learn to stay abreast of laws, procedures, policies, and practices relating to your career ladder.
4. Carefully review examination bulletins and class specifications for promotional classes to determine the kinds of skills, knowledges, and abilities you need to develop for promotion.
5. Request for notification Cards may be completed in Room 100, Personnel Building to notify you by mail when a specific examination is open for filing. Familiarize yourself with the areas in your work location where weekly job bulletins are posted.
6. Employees may obtain Career Counseling from the Personnel Department's Employee Development Section, Room 380, Personnel Building.