CHEMIST
TITLE SERIES

I. DEFINITIONS

CHEMIST

Positions allocated to this classification perform professional level chemical analyses and related functions. Positions work under close progressing to limited supervision. Principles and practices have been learned prior to entrance into this classification series. The emphasis is in developing skills in working with and/or understanding the program, state systems, user group(s) and the mechanics of the program; and developing an understanding and applying the statutes, rules, regulations, administrative code and standards required in the program area. Initial work assignments are well defined and short term in duration. Over time the work assignments become long term or short term with the employee expected to exercise independent judgment in determining specifics and priorities, as the objectives are progressively less clear. The positions may be in contact with outside entities and may have assignments which cross program lines depending on where the individual employee’s performance level is determined. The supervisor reviews the work to determine the completeness or accuracy and adherence to policy.

CHEMIST-SENIOR

This is the full performance level for positions performing chemist work. Work assignments the employee is expected to complete include the full range and scope of their specific specialty area. The majority of the assignments are complex and varied. Positions at this level have extensive authority in carrying out their assigned responsibilities involving independently implementing the assigned responsibilities. The work at this level requires a high degree of complex analyses and requires participation in and directing of method implementation and validation. The work is performed under general supervision.

Positions allocated to this level include chemists in the following specialty and related areas: Analytical, (e.g., Food, Agrichemical, and Chemical Residue Chemistry); Organic; Inorganic; Inorganic-Metals Specialists; Environmental-Water Chemistry; Hazardous Waste Chemistry; Environmental-Air Chemistry; Laboratory Certification; Clinical; Toxicology; Newborn Screening; Occupational Health; Asbestos; and Radiation Protection.

CHEMIST-ADVANCED

Positions allocated to this level (1) function as the laboratory scientific expert in a specialized area of chemistry, including methods development and training of technical staff; or (2) act as a team leader in one or more specialized areas; or (3) function in a public relations capacity as liaison with other state agencies or industry and/or representing the laboratory at professional meetings. Employees in this classification have demonstrated an ability to acquire new technical knowledge and transfer this knowledge to others; perform the most complex and advanced chemist work which includes multi- and cross specialty area issues and which often include policy making responsibilities. The responsibilities require continual high level contacts with
public and private agencies and consultants on highly technical and complex method development and research projects. Positions at this level are also expected to be called upon to give expert testimony in court. The work is performed under policy direction.

II. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment.