

**72921**  
**ENV SPECIALIST 1**

**EXAMINATION METHOD:** The examination for Env Specialist 1 consists of a computer administered test. To be eligible for employment consideration an applicant must attain a passing score, 70 or greater, on the examination. An applicant's standing or rank on an eligible list is based on this score.

**TEST SUMMARY:** The computer administered test consists of 105 multiple choice questions organized into seven test sections. The test sections have been designed to assess the knowledge, skills, and abilities required to effectively perform the job. The seven test sections are:

**Physics** - Questions assess basic knowledge of forces, machinery, gas laws, and radiation properties. (15 questions)

**Chemistry** - Questions assess basic principles of organic chemistry and inorganic chemistry. (15 questions)

**Biology** - Questions assess basic principles of respiration, fluid intake, radiation, biochemistry, aquatic biology, and aquatic ecosystems. (15 questions)

**Mathematics** - Questions assess basic concepts of unit conversions, linear equations, volume, basic algebra, and basic trigonometry. (15 questions)

**Chart/Map/Table Interpretation** - Questions assess the ability to draw sound conclusions from observations of maps, charts, or tables. (15 questions)

**Application of Environmental Standards in Industrial Situations** - Questions assess the ability to choose effective courses of action given a written incident of an industrial site inspection and a set of environmental safety standards. (15 questions)

**Report Editing** - Questions assess the ability to revise sentences in paragraphs - 15 questions.