

97432

TRANSPORTATION ASSISTANT 2

EXAMINATION METHOD: The examination consists of a multiple choice written test. To be eligible for employment consideration an applicant must attain a passing score of 70 or greater on the test. An applicant's standing or rank on an eligible list is based on this score.

TEST SUMMARY: The written test consists of 90 multiple choice questions organized into five test sections. The test sections have been designed to assess the knowledge, skills, and abilities required to effectively perform the job. The five test sections are:

Mathematics - Questions assess an applicant's ability to perform a variety of operations, including calculating percentages and slopes, determining the areas and volumes of various figures, and using trigonometric functions to calculate angles and distances. (28 questions)

Plant Operations - Questions assess an applicant's ability to perform calculations of the type required in the monitoring of plant operations. These questions do not require specific knowledge of or experience with plant operations. (11 questions)

Structures - Questions assess an applicant's knowledge of structure inspection and construction. (12 questions)

Surveying- Questions assess an applicant's knowledge of surveying procedures and ability to perform calculation used in surveying, including determination of directional bearings, differential leveling, areas of irregular figures, calculations involving vertical and horizontal curve, and reducing field notes. Knowledge of specific surveying procedures is necessary to answer most of these questions. (20 questions)

Maps, Plans, Charts, and Tables - Questions assess an applicant's knowledge of the stationing system and the ability to compute quantities and to read and answer questions about maps, graphs, and plans. (19 questions)