

BARNSTABLE COUNTY JOB DESCRIPTION



Title: Traffic Counting Technician	Classification: Cape Cod Commission
Department: Cape Cod Commission	Grade: N/A \$24/hr
Reports to: Senior Transportation Planner	FLSA Status: Non-exempt
Effective Date: January 15, 2026	Union Status: Non-represented
Job Class: 1714	Location: CCTR

Summary

Traffic counting and other data collection work in support of the Commission's transportation data collection program.

Essential Functions

The essential functions or duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

Sets up road tubes and traffic counters; checks equipment operation; removes and relocates counters.

Downloads data collected from the counters and inputs data into the traffic count database.

Conducts turning movement counts at selected Cape Cod intersections.

Performs similar or related work as required, directed or as situation dictates.

Supervision Received and Exercised

Works under the daily supervision of the Transportation Planner. Functions independently while conducting field work.

Qualifications

Education and Experience

Minimum of High School Diploma or General Educational Development (GED); completion of one full year of technical courses in a college or university in transportation planning, engineering, or land use planning preferred.

Knowledge of: transportation planning principles and practices preferred.

Ability to: plan and organize for daily assignments; navigate to locations throughout Cape Cod; learn and follow traffic counting program equipment and safety procedures.

Skill: organizational skills and computer skills that encompass effective use of spreadsheet and database software; familiarity with Microsoft Office programs helpful.

Required Licensing/Certification: A valid U.S. Driver's License

Job Environment

Most work is performed outdoors under varying weather conditions; occasional evening and/or weekend work is required. Operates a computer and general office equipment; operates an automobile.



BARNSTABLE COUNTY JOB DESCRIPTION

Physical Requirements

The physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Minimal physical effort required for work performed in the office; light to moderate physical effort required when moving equipment while conducting field work requiring an ability to move/transport up to 50 pounds as well as stoop, and kneel to place equipment. Exposure to potentially dangerous traffic environments when conducting field work. Position requires the ability to operate a keyboard and general office equipment at efficient speed and view computer screens for an extended period of time. Conveys information in meetings with staff. Operates automobile to perform County-wide travel.

This job description does not constitute an employment agreement between the employer and employee, and is subject to change by the employer, as the needs of the employer and requirements of the job change.

Equal Opportunity/Americans with Disabilities Act Employer