

## **SURVEY TECHNICIAN - 411**

### **DEFINITION OF WORK**

Under immediate supervision, performs responsible technical and skilled work in an engineering survey party; does related work as required.

### **EXAMPLES OF WORK**

Operates transits and levels in performing location, topographic, cross sections and other engineering and land survey work; calculates and plots profiles and cross sections; sets stakes and hubs; marks grades for sewer and road construction; cleans and adjusts surveying instruments; performs basic drafting work.

### **EMPLOYMENT STANDARDS**

Education and Experience: Any combination of education and experience equivalent to a high school diploma and some experience in land survey work.

Knowledge, Skills and Abilities: General knowledge of the use and adjustment of transits and levels; general knowledge of land survey, nomenclature and symbols; general knowledge of engineering mathematics; general knowledge of engineering maps and records; ability to perform precise survey work and reduce field notes; ability to understand and work from oral and written instructions and sketches; ability to work out of doors under varying weather conditions; skill in the use of engineering survey instruments.

### **SPECIAL REQUIREMENT**

Possession of a valid North Carolina driver's license.

