

# VILLAGE ENGINEER Tompkins County

**Department:** Various Agencies Throughout Tompkins County

**Classification:** Non-competitive

**Revised:** 6/10/77

## **MINIMUM QUALIFICATIONS:**

Four years of civil engineering experience in a responsible professional capacity and graduation from a regionally accredited or New York State registered four-year college or university with a Bachelor's Degree in civil engineering.

Tompkins County is Committed to Equity and Inclusion. We encourage those with similar values to apply.

## **GENERAL STATEMENT OF DUTIES:**

Performs professional engineering duties in connection with a village public works, sewage and water program. Does related work as required.

## **DISTINGUISHING FEATURES OF THE CLASS:**

This is an important professional position involving responsibility for planning, designing and directing civil engineering work of considerable variety and difficulty. The work is performed in accordance with policies and objectives outlined by the Mayor and Village Board. Supervision is exercised over the work of water plant and sewage plant employees and others.

## **TYPICAL WORK ACTIVITIES:**

- Advises Mayor and Village Board regarding engineering and public works matters;
- Draws up plans and specifications for sewers, streets, and other municipal projects;
- Directs the operations of the village sewage treatment plant and water treatment plant;
- Consults with the Public Works Superintendent on engineering problems.

## **REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:**

- Comprehensive knowledge of the principles of civil engineering;
- Thorough knowledge of modern methods and techniques of design, construction and maintenance of public works;
- Skill in the drawing of plans and specifications;
- Ability to make difficult technical computations and to design moderately difficult public works projects;
- Ability to explain engineering concepts in clear non-technical language; Mental alertness;
- Industry and dependability;
- Good physical condition.