A college degree generally is required for a position as a writer. Good facility with computers and communications equipment is necessary in order to stay in touch with sources, editors, and other writers while working on assignments, whether from home, an office, or while traveling. Increasingly, technical writing requires a degree in, or some knowledge about, a specialized field, for example, mathematics, engineering, or business.

**WHEN MATH IS USED**

When a technical writer specializes in technical writing for math, they will use their math skills every day. Technical writers use their mathematical knowledge to design, write, create, and maintain technical documentation.

**MATH REQUIRED**

- College Algebra
- Trigonometry
- Geometry
- Calculus I, II, III
- Linear Algebra
- Differential Equations

**Low-end Salary:** $41,610/yr  
**Median Salary:** $70,240/yr  
**High-end Salary:** $112,220/yr

**FACTS**

Many technical writers work as freelance writers. Freelance writers are self-employed and sell their work to publishers, corporations, manufacturing firms, and advertising agencies. They are paid by the job or by the hour. Sometimes they are hired to do specific jobs such as writing about a new high-tech product or advancement.

**CITATIONS**

http://www.bls.gov/oes/current/oes273042.htm  
http://www.bls.gov/ooh/media-and-communication/technical-writers.htm#tab-2