

**50**  
YEARS **Hanover Engineering**

20 C Snyder Lane • Ephrata, PA 17522-9101  
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November 19, 2021

Ms. Kathy Hipple, Secretary-Treasurer  
Conoy Township  
211 Falmouth Road  
Bainbridge, PA 17502

RE: 2022 Professional Fee Schedule

Dear Kathy:

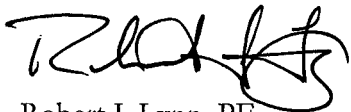
We sincerely thank the Board of Supervisors for the appointment of Hanover Engineering as the Township Engineer during 2021 and respectfully request the opportunity to continue in this position in 2022.

As part of our continued process of business management, we have reviewed our costs of operation and prepared our budgets for 2022. As in past years, we find the primary factors impacting our budgets are employee wages and benefits necessary to maintain our skilled staff, and the costs of insurance and safety program compliance. Our costs are anticipated to increase by 5.5 % to 6 % over the next year. We also acknowledge and understand the Township has a limited budget to operate within 2022, and we have made every attempt to find areas where we can minimize costs and the need for rate increases. The enclosed Professional Fee Schedule reflect increases of 2.5 % to 3.5 % across the various positions.

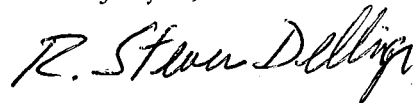
We provide herewith one (1) copy of our Professional Fee Schedule for 2022. Thank you sincerely for your consideration.

Respectfully,

HANOVER ENGINEERING



Robert J. Lynn, PE



R. Steven Dellinger, AICP

rjl:ah

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Enclosure(s)

**HANOVER ENGINEERING ASSOCIATES, INC  
2022 MUNICIPAL PROFESSIONAL FEE SCHEDULE**

<u>DESCRIPTION</u>	<u>HOURLY RATE</u>
<u>CHIEF ENGINEER</u>	\$ 123.00
<u>ENGINEER</u>	
Senior Engineer	120.00
Registered	116.00
Graduate (Nonregistered)	100.00
<u>CERTIFIED PLANNER</u>	116.00
<u>REGISTERED GEOLOGIST / SENIOR SCIENTIST</u>	116.00
<u>REGISTERED LANDSCAPE ARCHITECT</u>	116.00
<u>TRAFFIC SPECIALIST</u>	116.00
<u>REGISTERED SURVEYOR</u>	110.00
<u>ENVIRONMENTAL</u>	
Environmental Specialist	102.00
Environmental Technician	90.00
<u>GIS (GEOGRAPHIC INFORMATION SYSTEMS) WORK</u>	
GIS Specialist	94.00
GIS Technician	77.00
<u>DESIGN / DRAFTING / TECHNICAL WORK</u>	
Senior Designer/Senior Technician	100.00
Design/Calculations/Technician	94.00
Draftsperson 1 (CAD Drafting)	77.00
<u>GROUND PENETRATING RADAR / GLOBAL POSITIONING SERVICE FIELD PERSON</u>	112.00
<u>ZONING OFFICER / CODES ENFORCEMENT</u>	92.00
<u>SURVEY CREW</u>	
One-Person Field Crew	102.00
Two-Person Survey Crew (2 @ \$81.00 each)	162.00
Three-Person Survey Crew (3 @ \$67.00 each)	201.00
One-Person Crew w/Survey Equipment	130.00
3D Scanning w/One-Person Crew	200.00
<u>CONSTRUCTION OBSERVER / SEWAGE OFFICER</u>	
Highway, Heavy, Commercial, or Residential Construction	82.00
Highway, Heavy, Commercial, or Residential Construction (Senior)	87.50
Certified Sewage Enforcement Officer	95.00
Onlot Sewer Percolation Test (Pass or Fail)	Lump Sum 490.00
Observe Percolation Test	Lump Sum 375.00
<u>SECRETARIAL / WORD PROCESSOR</u>	51.00

1. Travel to and from the job site is chargeable time, with project mileage at \$0.55 per mile.
2. Overtime is charged at 1.5 times base rate.
3. Ordinary overhead expenses are included in the above rates.
4. Extraordinary expenses required specifically for a particular project will be billed at direct cost plus 5%. Examples of these expenses include special consultants, soil borings costs or testing laboratory charges. All such additional expenses are to be specifically approved by the client prior to their use.
5. A special rate of \$180.00 per hour is established for formal hearings and court appearances as an expert witness for a Professional Engineer, Geologist, Surveyor, or other professional.
6. Cost for plan copies is \$0.55 per square foot (black & white); \$2.00 per square foot (color).
7. Cost for Mylars is \$1.65 per square foot (black & white); \$6.00 per square foot (color).
8. Cost for photocopies is \$0.25 per page (black & white); \$0.55 per page (color).
9. Field equipment usage will be charged as follows: Sewage Flow Meter - \$12.50/day, Traffic Counter - \$57.00/day, GPS Locator - \$23.50/day, RTKGPS - \$215.00/day, SUB-RTKGPS - \$52.00/day.
10. Push Camera - \$10.40/hour for Televising; \$15.60/hour for Televising and Locating Services.