

STEPHEN AUFFINGER, P.E.
PROFESSIONAL ENGINEER

Education	B.S. Civil Engineering (Cum Laude) University of Massachusetts at Amherst
Professional Affiliations	American Society of Civil Engineers; Winston-Salem Chamber of Commerce
Professional Registrations	Registered Professional Engineer in North Carolina, New York, Virginia
Summary of Professional Experience	Over 25 years civil design and investigative experience including residential and commercial sites, foundations, hydrology, erosion control, water distribution, sewer, highway, traffic, railway, structural, and solid waste facilities. Investigative experience including drainage, geotechnical, structural, environmental, fire and flood. Project management of related fields, including architectural, electrical, mechanical, and site survey. Technical consultant and expert witness. Public speaker and liaison. Computer experience including AutoCAD , Carlson, WaterCAD, HydroCad, HEC-RAS and MS Office.
Employment History	<p>1999-present, ASG Engineering, Clemmons, NC. President: management of business, performance of all engineering, and guidance of all technical duties.</p> <p>1996-1999 Geoscience and Technology, P.A., Winston-Salem, NC. Senior Civil Engineer: management of all civil engineering projects and geotechnical investigations, consult for environmental projects.</p> <p>1993-1996 Private Practice, Jamesville, NY. Professional Engineer: management of business and performance of all engineering and technical duties.</p> <p>1991-1993 Waste Stream Environmental, Inc., Syracuse, NY. Engineering Director: permitting, design, construction, QA, QC, and public liaison for Onondaga County sewage sludge recycling program.</p> <p>1985-1991 Stearns and Wheler, Engineers and Scientists, Cazenovia, NY. Project Manager: landfill design and closure, sewage sludge recycling, site, roadway and traffic design, environmental investigations.</p> <p>1984-1985 Barnes and Jarnis, Inc., Boston, MA. Design Engineer: roadway and traffic design, R.O.W. delineation, drainage design, inspection for asbestos abatement.</p> <p>1984 State of Connecticut DOT, Hartford, CT. Transportation Engineer: signing and signal design, railroad crossing improvements, public communications, design review.</p> <p>1980-1982 E. Lionel Pavlo, Inc., Boston, MA. Drafter/ Designer: roadway design and COGO, preparation of R.O.W. acquisition drawings and deed descriptions.</p> <p>1978-1979 CE Maguire, Inc., Waltham, Massachusetts. Co-Op Student: design of wash and control hydraulic systems for storm water detention facility, cost estimating, drafting.</p>
Professional Development	Expert Witness; Alternate Dispute Resolution; Construction Law; On-Site Wastewater Treatment; Solid Waste Management; Water Pollution Control; Physical-Chemical Processes; Hazardous Waste Management; Industrial Hygiene; Organic Contaminants; Water and Wastewater Plant Design; Environmental Chemistry; Sanitary Landfill Design; Traffic and Transportation; HazWOper.
Community Service	Presently: Troop Committee, BSA Troop 770; KOC Bishop Greco Council #9499 1 st Degree. Formerly: Board and Secretary, Whitmore Place HOA; Chairman, Cub Scout Pack 736; Math Mentor, Clemmons Middle School; Board, Geoscience and Technology, PA; Judicial Selection Committee and Town Chairman, Conservative Party of New York; Administrative Board, Pompey, NY Lions Club.