

# Kofi Asiedu

1317 Cimarron Parkway  
Atlanta, GA 30350  
(678) 441 0701  
kasiedu@vt.edu

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## EDUCATION:

**Virginia Polytechnic Institute and State University,  
Blacksburg, VA**

*M.Sc - Environmental Engineering - September, 2001*

**University of Science and Technology, Ghana**

*B.Sc.(Hons) - Civil Engineering - July, 1991*

## EXPERIENCE:

8/00 – 9/01:

**Graduate Research Assistant, Virginia Tech; Blacksburg, VA.**

Researched on the performance of moving bed bioreactor (MBBR) and 2 staged biological aerated filter (BAF) for BOD and suspended solids removal in wastewater.

5/00 – 8/00.

**Environmental Engineer Intern, Peppers Ferry Regional Wastewater Treatment Authority (PFRWTA), Blacksburg, VA.**

Researched on the cause of deposition in the gas piping of PFRWTA's anaerobic digesters.

3/99 – 10/00.

**Engineering Technician, Soil Consultants Engineering, Manassas, VA.**

Ensured quality control at civil engineering construction sites.

10/94 - 8/98

**Resident Engineer, ABP Consult Limited, Ghana.**

Supervised identified Civil works for selected facilities

11/92 – 10/94

**Assistant Engineer: ABP Consult Limited, Ghana.**

Involved in engineering study of two parallel bridges and the process of replacement and designed all ancillary structures.

10/91 - 9/92

***Teacher Assistant: University of Science and Technology, Ghana.***

Taught in courses Elementary Stress Analysis/ Strength of Materials for freshmen and sophomore Engineering respectively.

Planned and administered curriculum activities including work to students.

Evaluated and reported students performance in both courses.

**HONORS**

Edna Sussman Foundation Fellowship.

**SKILLS:**

***Computer Literate:*** AutoCAD Land development desktop, CAD applications to Civil Engineering.

**ACTIVITIES**

Soccer, Tennis and Chess playing.