

Class I Wastewater Operator, Certificate #12171
Class I Water Operator, Certificate #13884
Wastewater Lab Analyst, Certificate # 13271
Water Lab Analyst, Certificate #13885

EMPLOYMENT

	City of Villa Rica	21½ Years	Special Projects Manager
	Pine Lake MHP	1½ Years	Water/Wastewater Plant Supt
	Kings Bay Naval Base	2 Years	Water/Wastewater Operator
	City of Savannah	1½ Years	Wastewater Plant Operator
	City of Garden City	½ Year	Wastewater Plant Operator
	City of Atlanta	1 Year	Wastewater Plant Operator

I have also served as a regional instructor for the Georgia Water and Wastewater Institute.

EDUCATION – CAREER COURSE WORK

Graduate, Robert E Lee High School, Houston, TX, 1978
One year of college, The University of Alabama, Major: Music
Numerous beginning and advanced water, wastewater, and laboratory courses through GAWP, GWWI, and GRWA. Classes of significant note include:
Water & Wastewater Utility Supervision & Management, GWWI
Instructional Technology (CET Train the Trainer Workshop), GWWI
Advanced Pretreatment Training Course, EPA and WEF

Personal: 148 South Wilson St, Villa Rica, GA 30180 – 770-459-2229
Born, March 31, 1960 – Wife, Gale Ann Kauffmann

Affiliations: Member, Georgia Water and Pollution Control Association
Member of the Small Systems Committee
Member, Water Environment Federation
Member, American Water Works Association
Member, MNGWPD Chattahoochee Basin Advisory Council
President, Optimist Club of Villa Rica
Lion Tamer, Villa Rica Golden City Lions Club
Scoutmaster, Boy Scout Troop 108
Member, First Baptist Church of Villa Rica

Hobbies: Camping, music, computers, and reading

EMPLOYMENT IN DEPTH

April 1988~Present – City of Villa Rica – Wastewater Treatment Plant Operator (1 year) – Plant Manager (17 years) – Water/Wastewater Director (2½ years) – Special Projects Manager (1 year) – North WPCP (0.52 MGD) – West WPCP (0.78 MGD)

Responsibilities and accomplishments: As plant operator and manager, administered two wastewater plants. Coordinated the activities of the staff members between the plants and two dozen lift stations for all operations, maintenance, laboratory, and industrial pretreatment needs. Restarted the plant lab after years of non-use. Instituted seven day staffing, an industrial pretreatment program, a safety program, a public relations program, and the use of computers for record keeping, plant analysis, and maintenance management. Prepared and implemented the Wastewater Department's first budget (formerly a part of the Public Works budget). Revised plant paperwork and created standard operating procedures. Developed new sewer use and industrial pretreatment ordinances. Developed lift station design requirements and a construction inspection program.

As director, instituted a cross-training program, coordinated with five departments to ensure compliance with MNGWPD requirements, and worked with engineers to develop plans to meet future water/wastewater demands caused by extreme population growth. Provided significant input into the design of the new 2.15 MGD water reclamation facility. Developed a drought preparedness plan.

As special projects manager, my primary responsibility is overseeing the construction of the new 2.15 MGD plant. In addition, managed a pump station/water line installation project connecting to our primary outside water provider, worked on a GEFA loan/ARRA grant for a new water loop, worked on a new digester for the north plant, and continued to coordinate compliance with MNGWPD requirements.

May 1987~February 1989 – Pine Lake Mobile Home Park – Water/Wastewater Plant Superintendent

Operated and maintained the following: Three wells; hydromatic tank; centrifugal, vertical shaft, metering and traveling air lift pumps; created a new system for chlorination, a preventative maintenance system, and a record keeping system.

May 1985~May 1987 – Naval Submarine Base Kings Bay – Federal Electric Corporation (Base Operations Services Contractor) – Water/Wastewater Operator – Water Front Wastewater Treatment Facility (0.4 MGD) – Main Base Wastewater Treatment Facility (0.3 MGD) – Main Base Water Treatment Plant (1.0 MGD) – Waterfront Water Treatment Plant (0.3 MGD)

Responsibilities: Operated two wastewater treatment plants, two water treatment plants, sewage collection systems, water distribution systems, and the base pool. Take readings and conduct tests for process control on all systems. Perform preventative maintenance and repairs on all equipment.

EMPLOYMENT IN DEPTH (cont...)

Operated and maintained the following: Wastewater: Twenty-nine lift stations; centrifugal, progressive cavity, vertical turbine, vertical shaft, and air lift pumps; industrial oil separators; bar screens; grit chambers; traveling screens; aerated lagoons; aeration basins; aerobic digesters; clarifiers; floating aerators; blowers; chlorination systems; drying beds; and 225 acres of forested spray fields with 1600 sprinklers.

Operated and maintained the following: Water: Four wells (700-900 feet); vertical turbine, metering, and centrifugal pumps; air compressors; hydromatic tank; two water towers; two reservoirs; aerators; clarifiers; recarbonation chamber; rapid sand filters; chlorination system; and waste sludge lagoons.

November 1983~May 1985 – City of Savannah – Wastewater Plant Operator – President Street Plant (20.0 MGD).

Operated and maintained the following: Centrifugal and positive displacement pumps; grit chambers; bar screens; aeration basins; clarifiers; microscreens; gravity thickeners; filter presses; ferric/lime sludge conditioning system; contact tanks; air compressors; belt press; polymer mix system; feed screw and conveyor system; twin eight hearth incinerators; ash slurry tanks; chlorination system; and a boiler. Took readings and conducted test to observe plant efficiency.

July 1983~October 1983 – City of Garden City – Wastewater Operator and Laboratory Analyst – WPC Plant (1.0 MGD).

Operated and maintained the following: Five lift stations, dry well and submersible centrifugal pumps; comminuter; aeration basin; clarifiers; chlorination system; sludge drying beds; and assorted heavy equipment. Maintained plant grounds. Took readings and conducted test to observe plant efficiency.

Conducted the following lab tests: Suspended solids; settleable solids; biochemical oxygen demand; fecal coliform; pH; chlorine residual; and dissolved oxygen. All solutions needed for the above analyses were mixed from stock chemicals.

May 1982~May 1983 – City of Atlanta – Wastewater Treatment Plant Operator – Utoy Creek Plant (30.0 MGD).

Operated and maintained the following: Lift stations; grit chambers; bar screens; primary and secondary clarifiers; aeration channels; blowers; aerobic digesters; gravity thickeners; sludge holding tank; vacuum filters; polymer mix system; dewatering centrifuges; six hearth incinerator; and container trucks. Took readings and conducted test to observe plant efficiency.

REFERENCES AVAILABLE UPON REQUEST

For more information – <http://www.kauffmann.net/>