CRYSTAL ROGERS

EXPERIENCE

8/00 – Present City of Detroit Detroit, MI

General Manager **(4/22-Present)-** Coordinate the operations of both Environmental Affairs and Environmental Enforcement. Minimized the impact of living in a floodplain for residents through policy, education and advocacy. Ensure the City of Detroit complies with all state and federal environmental regulations. Serve as liaison with federal, state and local stakeholders on environmental compliance, programming and projects.

Environmental Specialist III

Enforcement Manager (6/09-4/22)-Provide community outreach, training activities and code enforcement to familiarize residents with ordinance requirements on the storage, handling and transport of solid waste and property maintenance.

GIS Project Manager (5/07-6/09)-Make possible the in operation and maintenance of a GIS program to leverage known data using geo-statistics to investigate and address site specific environmental and land use issues impeding redevelopment.

Manager (5/04-5/07)

In addition to Principal Statistician duties supervise Office of Health Information, Policy, Planning and Evaluation, assist with grant reporting and development of public health initiatives. Statistical reporting and interpretation, presentation of information in valid and useable manner, program evaluation, and monitoring.

Statistician

Principal (5/02-5/04)-In addition to senior duties supervise employees engaged in statistical work, coordinate and integrate the separate data gathering entities within the department. Develop and implement of quality assurance measures for Office of Health Policy, Planning and Grants Management

Senior (8/01-5/02)-In addition to Intermediate duties, developed and implemented statistical standards, methods, and projects. Geographic analysis of vital records data for spatial patterns. Devised ways to disseminate public health data including content development for web page and redesign of data book

Intermediate (8/00-8/01)-Collected, summarized, analyzed, and interpreted quantitative data specifically related to the health of the residents of the City of Detroit. Included assigning ICD-10 underlying cause of death codes, creating and manipulating databases, reporting to the CDC, and preparing statistical maps and reports

5/12 – 12/16 Oakland Community College District Southfield, MI
Adjunct Chemistry Instructor

Instructed and evaluated student performance in general and organic chemistry lecture and laboratory.

8/02 – 12/10 Present Wayne County Community College District Detroit, MI
Adjunct Chemistry Instructor

Instructed and evaluated student performance in general and organic chemistry lecture and laboratory.

EDUCATION

Tuskegee University Tuskegee, AL
5/99 - MS Chemistry (Analytical)
5/96 - BS Chemistry