

RESOLUTION NO. 2016237

RE: APPOINTMENT TO THE DUTCHESS COUNTY ENVIRONMENTAL
MANAGEMENT COUNCIL

Legislators MICCIO, BOLNER, LANDISI, HORTON and FORMAN offer the following
and move its adoption:

WHEREAS, a vacancy exists due to the resignation of Paul F. Quinn on the Dutchess
County Environmental Management Council; and

WHEREAS, Shannon A. Fatum has expressed her desire to be appointed to the Dutchess
County Environmental Management Council; now, therefore, be it

RESOLVED, that the Dutchess County Legislature does hereby appoint the following as
a member of the Dutchess County Environmental Management Council for a two-year term
effective immediately and expiring on the 30th day of June 2017:

Appointment

Term Expires

Shannon A. Fatum
41 Cedar Lane
Poughquag, NY 12570

June 30, 2017

STATE OF NEW YORK

ss:

COUNTY OF DUTCHESS

This is to certify that I, the undersigned Clerk of the Legislature of the County of Dutchess have compared the foregoing resolution with
the original resolution now on file in the office of said clerk, and which was adopted by said Legislature on the 11th day of October 2016, and that the
same is a true and correct transcript of said original resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of said Legislature this 11th day of October 2016.

CAROLYN MORRIS, CLERK OF THE LEGISLATURE

Public Health Engineering Technician

Knowledgeable, detail-oriented, and results-driven professional with 5+ years' experience in biological/chemical testing, research, and development and laboratory management. Demonstrates high level of leadership, initiative, and problem-solving abilities in complex scientific environments; continually searches for ways to improve performance, safety, and efficiency. Proven strengths in laboratory management, laboratory testing, SOP modification, staff/student training, equipment calibration/maintenance, quality control and environmental health and safety. *Strengths include:*

EHS ▪ Familiar with EPA Methods: 200.7/200.8/3010A/601/602/8021B/502.2/524.2/624/8260C/160.2/2540D
Results Reporting/LIMS ▪ Hazardous Materials Management ▪ Quality Testing

EDUCATION

B.S. in Biology, University at Albany, Albany, NY (2011)
President's Letter of Commendation

PROFESSIONAL EXPERIENCE

Dutchess County Department of Health -- Poughkeepsie, NY 2015 to Current
Public Health Engineering Technician

Participates in surveys, investigations of complaints (air, water, sewage), sampling and analysis of surface and ground waters; Assists in inspection of projects under construction and of completed projects to determine compliance with statutory requirements; Assists in the observations of pump tests, infiltration and/or exfiltration tests, deep test pits, percolation test pits and any other necessary field work required for water pollution control and water supply projects; Assists in the collection of samples of water and bacteriological and chemical analyses from water distribution systems and water supplies and individual water systems and samples of effluents for bacteriological and chemical analyses from all types of wastewater treatment facilities; Inspects less complicated water supply and distribution systems and sewage collection, treatment and disposal systems.

EnviroTest Laboratories Inc. -- Newburgh, NY 2012 to 2015
GC/MS Analyst

Perform analysis of water and soil samples for volatile organic compounds using FID/PID/HALL and MS instrumentation. Performed calibrations of instrumentation as needed. Regularly clean, repair, calibrate, and perform quality tests on equipment and instrumentation. Environmental Health and Safety team member. Also proficient in metals prep methods: 200.7, 200.8 DW and WW, 3010A.

Dutchess Community College -- Poughkeepsie, NY 2013 to 2015
Chemistry Laboratory Teaching Assistant

Oversee students and faculty in labs, assisting with experiment setup and execution and demonstrating techniques. Regularly clean, fix, calibrate, and perform quality tests on equipment and instrumentation. Produce reagents and various media. Ensure compliance with colleges' safety policies and OSHA regulations regarding hazardous waste disposal and containment. Maintain updated MSDS database for students and faculty "right to know". Assist students with homework and laboratory experimentation. Maintain library of current and retired laboratories conducted at the college.

SHANNON A. FATUM

845-430-9322 ▪ sfatum@gmail.com

Columbia-Greene Community College
Technical Assistant/Professional Tutor – Science Department

2009 - 2013

Assist students with homework and laboratory experimentation.

Oversee students and faculty in labs, assisting with experiment setup and execution and demonstrating techniques. Regularly clean, fix, calibrate, and perform quality tests on equipment and instrumentation.

Produce reagents and various media. Ensure compliance with colleges' safety policies and OSHA regulations regarding hazardous waste disposal and containment. Produce reagents and various media for all laboratory classes.