

CARMEL R. RIGGS

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WORK EXPERIENCE

Preparatory Charter High School, Philadelphia, PA

Sept. 2002 to Present

Positions Held:

Biology Instructor

- Created and implemented a Saturday in-house biology lab program
- Updated biology curricula to match state standards

Environmental Science Instructor

- Created environmental science curricula and selected text and instructional materials

Science Department Head

- Chair monthly department meetings
- Research and implement supplemental programs both in and out of school to support curricula
- Order and inventory science department supplies

Science Mentor

- Provide learning support and guidance for PCH students participating in dual enrollment program at Community College of Philadelphia. Science programs include, but are not limited to
 - Dietetics and Nutrition
 - Environmental Science
 - Medical Terminology
 - Applied Science, Engineering and Technology

National Honor Society Advisor

- Created a school-wide recycling program

LaSalle University, Philadelphia, PA

January 2013 to Present

Position Held:

Adjunct Instructor, Anatomy and Physiology I and II

St. Cecilia School, Philadelphia, PA

Sept. 1998 to June 2002

Positions Held:

Science Teacher

- Science fair coordinator and peer advisor

- Coordinator for student participation in the Bishop McDevitt Octathlon
- Organized several environmental projects, such as Earth Day clean-up and "Free a Tree" in Pennypack Park
- Mentored students for environmental contests, including a winning entry in the Department of Education and Department of Environmental Protection's "Recycle America Contest"

EDUCATION

Grand Canyon University , Phoenix, AZ Master of Arts, Teacher Leadership	March 2011
Thomas Edison State College , Trenton, NJ Bachelor of Science, Applied Technology, Laboratory Animal Science	May 1998
Harcum College , Bryn Mawr, PA Veterinary Technology	1992-1996
Chestnut Hill College , Philadelphia, PA Early Childhood Education	1980-1982

CERTIFICATIONS

Biology 7-12
Environmental Education K-12
General Science 7-12

COMMUNITY ACTIVITY

Schuylkill Wildlife Rehabilitation Clinic , Philadelphia, PA	1990 to Present
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Positions Held:	Wildlife Caretaker and Educator
	<ul style="list-style-type: none"> • Care for injured and orphaned animals native to Pennsylvania • Sub-Permitee for the clinic • Wildlife presentations and lectures for local schools and nonprofit groups