

Resume of
Kenneth Pantuck

Summary of Professional Qualifications

- Project Officer in the U.S. Environmental Protection Agency’s (EPA) Philadelphia Regional Office responsible for over \$600 million dollars of water and wastewater construction in the District of Columbia
- International expert on the use of biosolids (municipal sewage sludge) in coal mining revegetation and hazardous waste site remediation.
- Winner of EPA’s National First Place Award in 2000 for Outstanding Biosolids Research
- Regional expert on innovative and alternative wastewater technologies
- National task force member for EPA’s water and wastewater infrastructure protection and response planning against possible terrorist attacks

Experience

1972 to present U.S. Environmental Protection Division
 Water Protection Division
 Office of Municipal Assistance
 Philadelphia, PA

- Responsible for federal grants made for wastewater systems under the Clean Water Act and drinking water systems under the Safe Drinking Water Act
 - Conducts environmental and technical review of projects submitted by applicants in the District of Columbia. Manages federal grant funds for improvements to the District of Columbia’s Water and Sewer Authority “Blue Plains Wastewater Treatment Plant”, the world’s largest advanced treatment plant.
 - Responsible for reviewing technical reports, plans and specifications, and construction of funded work.
- International expert on the use of biosolids (municipal sewage sludge) in coal mining revegetation and hazardous waste remediation.

Project manager of a team of scientists that worked on a six-year remediation project in Poland using biosolids to revegetate smelter waste sites.

A new technology was developed to accomplish this task.

This was the world's first successful employment of this in-situ method that is now being used as a template to remediate three Superfund sites in the United States.

Authored several technical papers on the subject and have presented them at national and international conferences

Received EPA's highest award in 2000 for biosolids research

- _ Expert on protection and response planning for possible terrorist attacks on municipal water and wastewater systems

Using my knowledge of biology, chemistry, construction, and system operations, I work on counter terrorism response planning both at the local and national levels. I work with utilities, law enforcement, emergency management agencies, military experts, public health service, police, fire, and other emergency personnel, in safeguarding these vital services.

1970 to 1972 Hercules Incorporated
 Environmental Services Division
 Houston, TX Laboratory and Minneapolis, MN Regional Office

-Worked as a consultant in developing water treatment technologies and processes for a variety of municipal and industrial clients.

Education.

BA degree in Chemistry from Temple University in 1969.