



# Dania J. Thompson

Senior Chemist



**Sheppard T. Powell  
Associates, LLC**

## EXPERIENCE

### **Senior Chemist**

2003-Present

### **Chemist**

1977-2003\*

## EDUCATION

### **Loyola College**

B.S. in Biology

### **University of Delaware, School of Marine Science**

Graduate Studies

Miss Thompson joined Sheppard T. Powell Associates, LLC in 2003, having served as chemist for Powell Labs Ltd. from 1977-2003. Upon completion of graduate study at the University of Delaware, she was assigned to handle cycle water analyses at the Baltimore Gas and Electric Company's Riverside Synthetic Natural Gas Plant.

In 1979, she became a laboratory analyst for Powell Labs Ltd. Miss Thompson's primary responsibility has been the handling of analyses of deposits in tubes, pipes drums, waterboxes, basins and other equipment in various applications including the power, pulp and paper, HVAC, and municipal water industries. She also has extensive experience performing cleaning simulations of tubes from boilers. Her duties also have included analyses of boiler cycle waters and wastewaters. Methods of analyses employed include wet chemistry, flame atomic absorption, and graphite furnace atomic absorption for low level testing. Additionally, Miss Thompson now is serving as the chemical hygiene officer for the laboratory.

Other projects during this time have included participation as analyst during wastewater management studies at coal burning electric power stations in New Mexico and Utah, and assisted with the establishment of a water testing lab at the Brown University heating plant.

\* In 2003 STPA acquired the laboratory staff of Powell Labs Ltd.