

Laura J. Siwik

Consulting Chemist



EXPERIENCE

Consulting Chemist

2020-Present

Environmental Technician Perdue Agribusiness

2018-2020

Field Technician, EA Engineering, Science and Technology, Inc.

2006-2007

EDUCATION / CREDENTIALS

Roanoke College

B.S. Biology and Spanish

Ms. Laura Siwik joined STPA in August 2020 and has worked in the laboratory, participated in a boiler chemical cleaning in Central America, and assisted with boiler steam drum, condenser, deaerator and waterbox inspections at power plants in the U.S. In addition to receiving in-office training, Ms. Siwik has performed laboratory simulations of chemical cleanings, reviewed laboratory analyses results, and assisted with report writing.

Her previous position was as an Environmental Technician for Perdue Agribusiness at one of their Soybean Crush facilities. While there, she performed daily inspections of the grounds and the extraction building, informed Management of findings, worked with Maintenance and Operations personnel to resolve problems, and maintained records required by air and stormwater permits. In that capacity, Ms. Siwik also assisted with both writing and revising environmental reports, standard operating procedures (SOP), and the site's spill prevention plan. To comply with the in-house spill prevention plan, she ordered and maintained all spill clean-up supplies in addition to arranging for and monitoring the disposal of various waste streams in accordance with Federal and State regulations. Ms. Siwik is experienced in the daily use of personal protective equipment (PPE) and other safe work practices. She often trained her associates on environmental awareness topics as well as advising new co-workers on how to perform the duties of an Environmental Technician.

The inspections performed by Ms. Siwik as an employee of STPA were not her first experiences at a power plant. After graduating college, she worked for EA Engineering, Science and Technology, on EPA 316b - contractual work for Constellation. While there, she regularly visited three of their power plants for 18 months to perform fish and ichthyoplankton sampling at their intakes.

Ms. Siwik graduated college with a double major in biology and Spanish. While in college, she completed a month-long course in Chile. She is looking forward to refining her skills in the Spanish language and putting that skill to greater use in service to STPA clients in South America, Central America, and the Caribbean.