

Hanna Niafiodava

Toxicology & Environmental Research and Consulting Intern

Philadelphia, PA - Email me on Indeed: indeed.com/r/Hanna-Niafiodava/40299af4ee8f3795

Authorized to work in the US for any employer

WORK EXPERIENCE

Toxicology & Environmental Research and Consulting Intern

The Dow Chemical Company - September 2014 to February 2015

Conducted a shadow assessment to identify potential Substances of Very High Concern (SVHC) in accordance with

SVHC Roadmap to 2020 in substances registered by Dow under REACH.

- Made a probability assessment of how many substances of the category 1-10 tons/year required only reduced testing in accordance with REACH Annex III for 2018 and helped to identify any gaps in the Dow's predictive capabilities.

Project Engineer

Equity Environmental Engineering - Flanders, NJ - June 2012 to August 2013

Primary experience is in site remediation and due diligence; was involved in various remediation and planning projects including petroleum products spill investigations, groundwater monitoring, Phase I and II Environmental Assessments.

Polycythemia Vera cluster exposure assessment in Northeastern Pennsylvania for the Center for Disease Control.

- Conducted environmental assessment to identify potential links between an environmental exposure and a blood disorder. Evaluated a large database of past environmental data to determine historic impacts.
- Assessed potential air and hydrogeological sources of contamination that may cause the disease.
- Developed sampling work plans, coordinated multiple sampling teams and the analytical laboratory, conducted potable water and soil sampling, reviewed analytical data, and drafted sections of the final report.

Environmental Services Unit Intern

NJ Transit - Newark, NJ - June 2011 to May 2012

Monitored water discharge permits at bus and rail facilities for regulatory compliance with local and state agencies.

- Collected stormwater and wastewater samples at NJ Transit facilities throughout the state.

EDUCATION

M.S. in Environmental Engineering

ETH Zurich - Zurich, KS

2013 to 2015

Bachelor of Science in Bioenvironmental Engineering

State University of New Jersey

September 2009 to January 2012

Bachelor in Environmental Management and Audit

Belarusian State Technical University - Minsk

September 2005 to May 2008

ADDITIONAL INFORMATION**TECHNICAL SKILLS**

MATLAB, AutoCAD, MODFLOW, FEFLOW, HECRAS, Surfer, HydroCAD, PolSARpro, COMSOL.