tyler cotner

EDUCATION

Bachelor of Science in Civil Engineering Technology

Minor in Geology

Wichita State University, Wichita, KS

Graduated May 2021

Certifications

* DOT 49 CFR 172.704 (a), October 2021
* RCRA Hazardous Waste Management, November 2022
* UST A/B Operator, November 2021
* 40 Hour HAZWOPER, May 2023

WORK EXPERIENCE

Program Manager

Environmental Finance Center September 2023 - Present

Wichita State University, Wichita, KS

* Conduct and facilitate trainings, webinars, and workshops on environmental topics including water/wastewater treatment and emission mitigation, for municipalities, government officials, and other environmental professionals.
* Manage and support a variety of grant projects
* Conduct research on environmental topics such as water/wastewater treatment, radon communications, and others for community assistance

Environmental Engineer

Textron Aviation, Wichita, KS July 2021 – September 2023

* Ensure proper operation of three pretreatment wastewater facilities is being conducted
* Review and update SWPPP, SPCC, TOMP and Slug Control plans as needed; ensure that the required inspections are completed
* Develop and lead stormwater pollution prevention trainings for various groups across the company
* Monitor regulatory compliance with the following environmental permits: POTW, NPDES, UST, and AST as described in city, state, and federal regulations.
* Collaborate with local and state agency professionals for regulatory inspections
* Compile and report environmental metrics for sustainability initiatives
* Review sample results and report to the city of Wichita and KDHE
* Sign for and track hazardous waste manifests and LDR’s
* Develop and manage environmental capital projects for wastewater treatment infrastructure upgrades
* Lead a water sustainability team to develop projects that reduce water consumption
* Respond to spills and other environmental emergencies

Engineer Intern

National Institute of Aviation Research, Wichita, KS May 2019 – July 2021

* Conduct part inventories to ensure satisfactory completion of research projects
* Read engineer drawings to identify military aircraft parts which allowed programs to stay on schedule
* Train new interns on proper research methods and program management