



SWALLOWTAIL

Position Title: Environmental Engineer
Location: St. Louis (Des Peres), Missouri
Position Type: Full time, Regular

Swallowtail is seeking a mid-level licensed Environmental Engineer for our St. Louis office. We are a regional environmental consulting and mitigation banking firm that focuses on wetland and stream restoration, Clean Water Act Section 404 and 401 wetland and stream permitting, wetland delineation, mitigation banking, biotechnical stream stabilization engineering, prairie and forest restoration, and other environmental compliance permitting. We also offer services related to erosion control, storm water pollution prevention plan inspection, endangered species audits, and habitat restoration projects.

We are looking for a PE who specializes in stormwater engineering and who has an interest in, and experience with, environmental restoration and biology. Salary will be commensurate with experience. Position open for immediate or delayed hiring upon finding the right individual.

Primary Job Duties:

- Perform FEMA No Rise analyses and permitting
- Use TR-55, HEC-RAS, and other hydrology and hydraulics tools to assist with stream restoration design
- Assist with monitoring vegetation, soils, hydrology, and stream morphology of wetland and stream mitigation sites, including large-scale (60-300 acre) mitigation banks throughout central and western Missouri and eastern Kansas
- Assist with report preparation for wetland and stream mitigation banking proposals and monitoring reports
- Assist with wetland delineation and stream system jurisdictional assessment field work and report writing in support of Clean Water Act Section 404 and 401 permitting

Required Knowledge and Skills:

Successful candidates should possess all or most of the following qualities and abilities:

- PE license, preferably in both Missouri and Kansas
- Working knowledge of HEC-RAS, TR-55, and other watershed hydrology and channel hydraulic models
- Interest in biology, ecology, botany, soils, or other related natural resources field
- Experience with native plant identification, wetland delineation, soils, stream geomorphology, aquatic ecology, Clean Water Act permitting, etc.
- Enjoyment of being outdoors. Experience and willingness to work outside in all times of the year in Midwest weather. This position will involve frequent travel within Missouri and eastern Kansas with extended work hours.
- Good sense of location, map reading skills, and navigation
- Interest in ecosystem restoration
- Proven report writing skills

To Apply:

Send a cover letter and resume to Shane Staten via email at [sstaten\[at\]swallowtailenvironmental.com](mailto:sstaten@swallowtailenvironmental.com). No phone calls please.