

# CYPRESS

Environment & Infrastructure

## **JUNIOR CIVIL OR ENVIRONMENTAL ENGINEER (EI LEVEL)**

**Hours: Full Time**

**Location: Jackson, MS or Ocean Springs, MS**

### **Position Overview**

The EI's main function will be to provide high-quality engineering support to Cypress Environment & Infrastructure teammates, projects, and clients.

This position is junior level, for candidates with an MS degree and recent registration as an EI.

The goal of this position is to provide civil engineering design and modeling services related to various multi-disciplinary civil design, water resources engineering and planning projects which could include: dredging, grading, coastal structures, hardscape, drainage, parks, environmental restoration, watershed planning, environmental site assessments and environmental permitting. Some previous experience in consulting is preferred. This position may include limited southeastern US travel.

### **The Opportunity:**

Cypress is a rapidly growing firm and we are seeking a person who has strong background and a deep interest in multi-disciplinary engineering work. We plan and design a variety of interdisciplinary projects and this role would support services to those projects and clients. We work with private, state, municipal and federal clients in support of civil design, port operations, heavy industry, and ecosystem restoration. The ideal person is highly motivated to become an expert in their field and produce outstanding results for our clients while providing great service to team members in a collaborative atmosphere.

Cypress is a high expectations and high growth environment. This provides opportunities for rapid career growth and diversity of experience. Per the 2022 Inc. Magazine regional rankings, Cypress is:

- 75<sup>th</sup> fastest growing company overall in the Southeast US (FL, GA, SC, TN, AL, MS, LA, AR, KY, PR)
- 3<sup>rd</sup> fastest growing engineering firm in the Southeast
- Fastest growing business headquartered in Mississippi

### **What we do:**

Cypress Environment & Infrastructure is a woman-owned engineering firm focused on helping our clients achieve a more sustainable and resilient future. We specialize in interdisciplinary projects and

# CYPRESS

Environment & Infrastructure

our staff includes environmental engineers, civil engineers, coastal scientists, wetland scientists, planners, GIS analysts and landscape designers. Example projects can be viewed at [www.cypressei.com](http://www.cypressei.com).

## **Who you will work with:**

Cypress's president is Cindy Henderson, an environmental engineer and professional wetland scientist with 21 years of experience in a variety of interdisciplinary projects and working across government, academic, and private sectors. She founded Cypress in 2010 to provide quality environmental and engineering services to clients in the southeast.

Cypress's vice president is Marc Foster, a planner with 28 years of experience in project management, planning, and GIS working with municipal, state, and federal clients. He joined Cypress in 2010.

## **We want to meet you if you are:**

- Motivated – We work as experts in our individual areas of expertise. This is a high-freedom and high-expectation environment where being self-motivated is critical.
- Growth-minded – We're looking for someone with natural curiosity in their field and a need to always be learning.
- Implementor – This person will operate as a team member for a variety of projects and may be the primary technical resource for geospatial projects.
- Team player – We are a small, collaborative team. This role will interface with every team member. You don't have to be an extrovert, but you must be willing and eager to work with a variety of staff at different levels to effectively execute your responsibilities and projects.

## **The role includes being an:**

- Active team member on civil design projects, providing design and CAD skills on engineering, planning or environmental, projects
- Active team member on water resources modeling projects
- Active team member on a variety of planning and engineering projects in supporting roles
- Supportive team member on writing technical reports

The anticipated field/office work split for this position is estimated at 10% field / 90% office.

## **A typical field day might include:**

- Arriving at the office early to start a field day with team members
- Inspection of construction projects and reporting on compliance with plans and specifications
- Returning to the office and unloading, cleaning, and charging equipment as appropriate

## **A typical office day might include:**

# CYPRESS

## Environment & Infrastructure

- Attending team meeting to update other team members on project statuses and needs for assistance
- Execute assigned tasks on 1-4 projects per day
- Submitting project drawings to staff mentor for reviews and feedback
- Creation of maps and related documentation
- Creation of models and completing analyses
- Writing technical reports

### **What you can expect from us:**

We're a focused, passionate team who gets a lot of work done but appreciates taking moments to celebrate team or personal wins or just appreciating a good joke. We're professionals who manage our time efficiently and can prioritize effectively. We have a high-performing team of bright, ambitious personnel.

### **Minimum qualifications:**

- EI registration
- Outstanding written & oral communication skills
- Outstanding technical skills in AutoCAD
- MS degree in Civil or Environmental Engineering
- Valid driver's license and good driving record
- Be able to carry 30+ lbs
- Legally able to work in the US

### **Preferred qualifications:**

- 1+ years of direct experience
- Consulting experience
- Experience with water resources or coastal modeling software (HECRAS, WMS, EFDC, etc)
- Experience with ArcGIS
- Understanding of basic environmental science principles

We are looking for our next great team member who shares our core values which include:

- Service to Team
- Efficient Excellence
- Clarity
- Interdisciplinary Collaboration
- Initiative

### **Compensation & benefits:**

# CYPRESS

Environment & Infrastructure

Salary offer will be dependent on chosen applicant's skills and experience. Benefits for full time employees include paid holidays, PTO, great health insurance, short and long-term disability insurance, and a 401k with employer matching. Professional development is encouraged and supported. Cypress is an Equal Opportunity Employer. We are a drug and smoke-free workplace.

Qualified applicants should email a PDF copy of their resume and cover letter to [careers@cypressei.com](mailto:careers@cypressei.com), with the subject line LP202203T-L.