

# MAURICE PEARSON

## PROFESSIONAL EXPERIENCE

Maurice Pearson—better known as Mo—is a Principal of the firm and also provides senior leadership for the Natural Resources service line. Mo has managed natural resource projects since 1993 and is recognized regionally as a leader of this practice area.

Over the course of his career, which involves both the public and private sectors, Maurice has acquired an exceptional perspective in understanding, negotiating, and meeting project needs in natural resource management and planning for clients. He has fostered and maintains valuable relationships with agency personnel, providing clients the assurance that each project will be presented professionally and that their interests will be articulated and supported. Mo is an active member of his community and participates in numerous professional associations and boards, such as the Children's Home Society of Florida and the Orange County Sheriff's Office Citizens Advisory Board.

## AREAS OF EXPERTISE

- Section 404 dredge and fill permitting
- Environmental resource permitting
- Wildlife and habitat analysis
- Wetland evaluation reports
- Endangered species biological assessments
- Environmental assessment
- Environmental impact statements
- Agency coordination
- Department of transportation project development and environment (PD&E) studies

## PROJECT EXPERIENCE

### ***Global Security Company: Wetland Mitigation Bank Permitting, Orange County, Florida***

**Sr. Project Manager** responsible for all technical aspects of the project including permit approval and negotiation with multiple regulatory agencies. The firm is providing all levels of field services and permit coordination for permitting of a wetlands mitigation bank at a 4,000-acre site within the Econlockhatchee watershed in southeast Orange County. Currently in the draft permit application phase, the project team has completed delineation, review, and assessment of approximately 2,200 acres of on-site wetlands, surveys for threatened and endangered (T&E) species, and potential occurrence and assessment of land management needs (control burn planning, fuel reduction, etc.) to maintain the integrity of the landscape. A draft permit application package is under review by St. Johns River Water Management District. USACE has approved the prospectus and the project is entering the mitigation banking instrument (MBI) phase.

### ***U.S. Army Corps of Engineers, Mobile District: Architect-Engineer Services to Provide Environmental Support to Civil, Military, and Federal Agencies***

**Sr. Scientist** responsible for ecological support for all applicable task orders awarded under this 5-year, \$5 million indefinite delivery order contract with the Mobile District, which involved a broad range of architectural and



## VICE PRESIDENT SENIOR SCIENTIST

### EXPERIENCE

25 years of experience in ecological sciences

### EDUCATION

M.A., Organizational Management, University of Phoenix

B.S., Biology, University of Central Florida

### PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

- Authorized Gopher Tortoise Agent (#GTA-09-00297)
- Member – FDEP Acquisition & Restoration Council (ARC) (Governatorial Appointment)
- Member – Central Florida Association of Environmental Professionals



## ADDITIONAL INFORMATION

### Maurice Pearson

engineering support services. Primary technical services included environmental compliance; environmental engineering and design; operational range assessments and design; Leadership in Energy and Environmental Design (LEED)/sustainability project support; and GIS data management. The firm completed nine task orders from 2009 through 2014, collectively valued at over \$4.75 million. Specific task orders included four staff located at Fort Campbell, Kentucky, for more than 4 years in support of the spill response and tank management program; environmental compliance support at over 25 installations for IMCOM-West; landfill design and permitting for the U.S. Air Force; and landfill maintenance and environmental support at Fort Gordon, Georgia.

#### ***Florida Department of Transportation: State Road 35, Baseline Road Design/Build, Florida***

**Sr. Project Manager** responsible for successful completion of all technical and regulatory negotiation aspects of the project. Contracted through the design/build prime contractor, STV, Inc., the firm provided gopher tortoise survey, permitting, and relocation efforts on a 4.5-mile segment of roadway construction. The project team successfully completed a 100 percent survey of the project corridor finding, locating, and documenting 128 burrows, and received permit authorization for relocation efforts from the Florida Fish and Wildlife Conservation Commission. The team completed backhoe excavation of gopher tortoise burrows and visual evaluation of burrow interiors using a borescope for presence/absence of the eastern indigo snake.

#### ***Camp Blanding Joint Training Center: Threatened and Endangered Species Survey and Reporting, Clay County, Florida***

**Sr. Project Manager** responsible for successful completion of all technical and regulatory negotiation aspects of the project. Teamed with Bio-Tech Consulting, the firm entered into an exclusive partnership agreement and was awarded the T&E species survey contract at Camp Blanding Joint Training Center in Clay County. The firm planned and executed a flora and fauna T&E species survey for an 18,000-acre portion of the facility. Project personnel provided literature review, survey techniques, field work, final report preparation, and quality control.

#### ***Air Force Center for Engineering and the Environment (AFCEE): Ecological Risk Monitoring IV, Cape Canaveral Air Force Station and Patrick Air Force Base, Florida***

**Sr. Scientist** responsible for planning and implementation of the field program, evaluation of impacts to indigenous lands and wildlife, and coordination with project stakeholders relative to mitigation of potential high-risk impacts. The firm provided environmental compliance and remediation services at Cape Canaveral Air Force Station and Patrick Air Force Base in Florida following Resource Conservation and Recovery Act (RCRA) and Toxic Substances Control Act guidance. This project was completed under the direction of the EPA and Florida Department of Environmental Protection. In addition to RCRA requirements, this project provided data to effectively determine the present status and stakeholder position for compliance with total maximum daily load (TMDL) requirements, respond and comply with current and future TMDL regulations, and assist in maintaining compliance with the National Pollution Discharge Elimination System program. The project also assisted the Air Force with developing, programming, and implementing projects such as catch basin filtration devices to minimize potential pollutants that may discharge to surface waters and maintain compliance with Clean Water Act regulations.

## OUTSIDE THE OFFICE

Mo, his wife Ileana, and daughter Megan are natives of Orange County, Florida. They are active supporters of Children's Home Society and Orlando Children's Church, both nonprofit organizations. On weekends, Mo and his family can be found volunteering at one of many charitable organizations or playing at a local beach.

