

## **Eddie James Humphries, P.E.**

### **EXPERIENCE**

- 2006 – Present Humphries Consulting & Engineering, Inc., Saint Augustine, FL  
President and Chief Engineer. Create hydrologic and hydraulic models using adICPR, HEC-HMS, HEC-RAS, and SWMM for stormwater and floodplain studies. Request Letter of Map Change documents from FEMA. Prepare reports for St. Johns River Water Management District Environmental Resource Permits regarding stormwater, floodplain, and environmental issues. Determine hydraulic impacts and appropriate culvert sizes for stream crossings. Prepare scour analysis and Bridge Hydraulics Reports. Oversee design and analysis for marine construction plans for S.E. Cline Construction, Inc.
- 2001 – 2006 Watershed Concepts, Jacksonville, FL  
Project Manager. Managed budget and deliverables for multiple projects. Performed and oversaw floodplain analysis studies, FEMA Letter of Map Change requests, and No-Rise certifications. Used advanced GIS techniques to develop numerical models of hydrology and hydraulics for floodplains in various areas. Supervised and counseled four assigned junior engineers and coordinated with entire engineering staff.
- 1998-2001 City of St. Augustine, St. Augustine, FL  
Stormwater Engineer. Project Manager for major stormwater improvement programs within the City. Designed and administered water, sewer, and stormwater management capital improvement projects.
- 1997-1998 South Carolina Department of Transportation, Columbia, SC, Associate Engineer II
- 1996 – 1998 Philip Environmental, Rock Hill, SC, Technical Writer

### **EDUCATION**

- 1994-1996 Massachusetts Institute of Technology, Cambridge, MA  
--Masters of Science in Civil and Environmental Engineering
- 1990-1994 Harvard University, Cambridge, MA  
--Bachelors of Arts in Environmental Science and Engineering

### **CERTIFICATIONS**

- 2000 Florida Professional Engineer, License Number 56209

### **TRAINING**

- 2006 Volusia County Dock Permitting Workshop
- 2005 ASCE Water Quality Modeling Training
- 2005 Danish Hydraulics Institute MIKE-SHE Surface Water-Groundwater Modeling