

*CONTACT INFORMATION*

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*EARNED DEGREES*

PH.D. Louisiana State University, 2003  
Major: Civil-Environmental Engineering  
Minor: Mathematics  
Dissertation Topic: Transport and Fate of Substrates in Saturated Soils and Sediments  
M.S. Civil-Environmental Engineering, Louisiana State University, 1997  
Concentration: Oceanography & Coastal Sciences  
Thesis Topic: Nitrogen Cycling in the Presence of Organic Matter  
B.S. Civil Engineering, University of Louisiana-Lafayette, 1994

*GRADUATE EMPHASES*

ENVIRONMENTAL ENGINEERING Biochemical Processes: Contaminant Fate, Microbial Kinetics, Water Chemistry  
Physical Processes: Filtration, Hydraulics of Non-Ideal Reactors, Hydrogeology  
OCEANOGRAPHY & COASTAL SCIENCES Biogeochemistry: Effect of Redox State on Contaminant and Nutrient Cycles  
Wetlands: Ecology, Hydrology, Plant Taxonomy  
MATHEMATICS (APPLICATION) Modeling Non-Linear Systems of Ordinary Differential Equations (Carbon/Nitrogen Cycling)  
Modeling Analytic Linear Systems of Partial Differential Equations (Porous Media Transport)

*UNDERGRADUATE PROFESSIONAL ELECTIVES*

Constructed Wetlands for Wastewater Treatment & Water-Quality Improvement  
Contaminant Transport in Natural Systems  
Construction Management

*ACADEMIC APPOINTMENTS & WORK EXPERIENCE*

LSU - Louisiana Legislature Economic Development Grant, 2002-2003  
LSU - Louisiana Board of Regents' Fellowship, 1995-1999  
ULL/LSU - Louisiana Department of Natural Resources' Research Assistantship, 1994-1995  
William J. Golz, Builder, Inc., Louisiana Licensed General Contractor, 1983-1994

*PROFESSIONAL REGISTRATION*

Louisiana Professional Engineering and Land Surveying Board - EI No. T15966, 1994-Present