



DIANA S. SOLIS

Geochemical/Geotechnical Laboratory Technician

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EDUCATION

Southeastern Louisiana University, Hammond, LA, Master of Science,

Biological Sciences, 2010

University of Costa Rica (UCR), San José, Costa Rica, Bachelor of Science,

Biological Sciences, 2004

National Institute for Learning (INA), San José, Costa Rica, Therapeutic

Masseuse and Reflexologist, “Dones en las Manos” Massage School,

2005

PROFESSIONAL EXPERIENCE

TDI-Brooks International, Inc./ B & B Laboratories, College Station, TX,

Geochemical/ Geotechnical Laboratory Technician, August 2010-Present

- Offshore geotechnical processing of jumbo piston cores, piston cores and box cores
- Offshore ship navigator using the programs WinFrog 3.7, APOS 4.41 and Edge Tech Discover-Sub Bottom 3.52
- Quantifying and reporting samples of n-C₁ to n-C₅ and n-C₁₅ to n-C₃₄ gas analysis using Data Analysis #1 program

Southeastern Louisiana University, Hammond, LA, Department of Biological Sciences, Graduate Teaching Assistant, 2008-2010

- Preparing and teaching classes, quizzes and tests
- Assisting in test reviews for students

Southeastern Louisiana University-Wooden Boat Festival, Madisonville, LA,

Department of Biological Sciences, Environmental educator, October

2008

Southeastern Louisiana University, Ostional National Wildlife Refuge,

Guanacaste, Costa Rica, Department of Biological Sciences, Field

Research Coordinator and Assistant July 2006-November 2006

- Researched Olive-ridley (*Lepidochelys olivacea*) sea turtle nesting season including countdown of arribada size (massive nesting event), blood sample collection and construction and maintenance of hatchery



University of Costa Rica, San Jose, Costa Rica, Department of Biological Sciences, Teaching Assistant and General Biology Laboratory Instructor, 2003-2004

- Preparing and teaching classes, quizzes and tests.
- Assisting in test reviews for students

Ministry for Agriculture and Cattle Breeding (MAG), FITTACORI, Los Diamantes Farm, Limón, Costa Rica, Field Researcher, January 2001-February 2001

TDI-BROOKS INTERNATIONAL – FIELD EXPERIENCE

Date	Position held	Client and Title of Project	Location	Type of Project
October 2010	Lab Technician	J10846 - Kaskida	Gulf of Mexico	Geotechnical program: Jumbo piston cores Geotechnical piston cores Box cores SIMOPS
October 2010	Lab Technician	J10872 - T Bells	Gulf of Mexico	Geotechnical program: Jumbo piston cores Geotechnical piston cores Box cores SIMOPS
November 2010	Navigator	J010864 - CPT data acquisition	Gulf of Mexico	SIMOPS CPT
November 2010	Navigator	JO10846, J010872 Kaskida-T Bells-Kodiak CPT data acquisition	Gulf of Mexico	SIMOPS CPT
January 2011	Lab Technician	J10861- Eastern GOM SGE & HF Consortium. Leg 1	Gulf of Mexico	Geochemical piston cores
January 2011	Lab Technician	J10861- Eastern GOM SGE & HF Consortium. Leg 2	Gulf of Mexico	Geochemical piston cores
February 2011	Navigator Lab Technician	J10861 - Eastern GOM SGE & HF Consortium. Leg 3	Gulf of Mexico	Geochemical piston cores
March 2011	Navigator Lab Technician	J10861- Eastern GOM SGE & HF Consortium. Leg 4	Gulf of Mexico	Geochemical piston cores
November 2011	Lab Technician	J11924 - Na Kika Phase 3 Coring Campaign	Gulf of Mexico	Geotechnical program: Jumbo piston cores Box cores CPT



February 2012	Lab Technician	J12945 - Atwater Valley SGE Program	Gulf of Mexico	Geochemical piston cores
March 2012	Lab Technician	J12953 - Julia / Hadrian Geotechnical Sampling Program - Leg 2	Gulf of Mexico	Geotechnical program: Jumbo piston cores Geotechnical piston cores Box cores CPT
May 2015	Lab Technician	J12968 - South Timbalier 283 Pipeline Program	Gulf of Mexico	Geotechnical program: Box cores
June 2012	Lab Technician	J12953 - Julia / Hadrian Geotechnical Sampling Program - Leg 3	Gulf of Mexico	Geotechnical program: Jumbo piston cores Box cores CPT
June 2012	Lab Technician	J12953 - Julia / Hadrian Geotechnical Sampling Program - Leg 4	Gulf of Mexico	Geotechnical program: Jumbo piston cores Box cores CPT
October 2012	Lab Technician	J12005 - Esso Exploration Angola	Angola	Environmental Baseline Sampling (EBS)
November 2012	Lab Technician	J12018 - Heidelberg	Gulf of Mexico	Geotechnical program: Jumbo piston cores Box cores
June 2013	Lab Technician	J13037 - SGE-HF-Geotech	Gulf of Mexico	Geochemical piston cores
August 2013	Lab Technician	J13059 - Shadowcat GOM Geotech	Gulf of Mexico	Geotechnical program: Geotechnical piston cores Box cores
October 2013	Protected Species Observer	J13058 - P-Cable	Gulf of Mexico	Seismic Operations

PROFESSIONAL TRAINING/CERTIFICATIONS

- APOS 4.41 – TDI-Brooks International
- Edge Tech Discover-Sub Bottom 3.52 – TDI-Brooks International
- WinFrog 3.7 – TDI-Brooks International
- ISO 9001:2008 Training – TDI-Brooks International
- Basic Offshore Survival and Emergency Training – Falck Alford
- ISPS Code/Vessel Security Training – TDI-Brooks International
- EPA NPDES Vessel General Permit Training - TDI-Brooks International
- International Safety Management Code - TDI-Brooks International



Scientific Services on a Global Basis

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- Hearing Conservation – TDI-Brooks International
- Lock Out Tag Out – Computer Based Training
- MSDS in the Laboratory - Computer Based Training