

Coraggio Maglio

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Skills Summary

Diving: Certified scuba diver, working on advanced certification.

Lab Research: Worked in Environmental Engineering Lab, University of South Florida and Ocean Engineering Lab, Florida Institute of Technology.

Work Experience

February 2003- Present: Surf Instructor
Absolute Water Sports, Sebastian Inlet, FL.
Private instruction for beginners interested in surfing.
Supervisor: Ted Shepherd (772) 321-6963

January 2003- Present: Student assistant
Ocean Engineering Lab, Florida Institute of Technology, Melbourne, FL.
Instrumentation maintenance, wave data collection and processing for Sebastian Inlet District, Martin, and Stuart Counties.
Supervisor: Dr. Harris, P.E. (321) 674-8096
150 West University Blvd
Melbourne, FL 32901-6975

January 2001- August 2002 : Researcher
Environmental Engineering Lab, University of South Florida, Tampa, FL.
Instrument calibration and initial experimentation on the potential for Carbsorb? materials to be used in storm water treatment.
Supervisor: Dr. Daniel Smith, P.E. (813) 974-3352
4202 East Fowler Ave, ENC2200
Tampa, FL 33620-5350

Education

August 2002- Present: Florida Institute of Technology
Ocean Engineering. Masters in progress
Courses include: Coastal Processes, Wave Dynamics, Coastal Structures, Bathymetry, Port and Harbor, and Corrosion.

August 2001- July 2001: University of South Florida, FL
Civil Engineering. Non degree seeking

Courses include: Statics, Dynamics, Thermodynamics, Mechanics of Materials, Fluids, Materials, and Structures.

August 1998- May 2001: New College, Sarasota, FL.

Natural Sciences major. Bachelor of Arts degree.

Courses include Calculus III, Physics II, Coral Reef Ecology, Organic I, and Organismic Biology.

August 1996- May 1998: Pasco-Hernando Community College, Brooksville, FL.

Liberal Arts. Completed an Associate of Arts degree.

Courses included Intro Oceanography, Intro Chemistry, Intro Biology, and Applied Statistics.

Special Projects:

April 2003- June 2003

Checked the Coastal Engineering Manual, Fundamentals of Design chapter VI part 7 for mathematical errors.

January 2001- May 2001

Senior thesis: The Effects of Environment on Artificial Reefs in Sarasota Bay, Florida. Five Bay Ball[?] reef sites were selected and various environmental factors such as: turbidity, sedimentation, fouling coverage, etc, were monitored for several months.

June 2000- July 2000

Institute of Tropical Ecology and Conservation, Bocas del Toro, Panama.
Field Methods in Coral Reef Ecology, conducted research study on Peterson Cleaner shrimp describing and documenting their behavior.