



RODOLFO J. REGO JR.

Associate Teaching Professor

PROFILE

My current research interest focuses on online education using solid pedagogy and multimedia technology with Learning Management Systems (e.g., 360 pictures, Canvas, H5P, etc.) to generate student engagement in the earth and environmental sciences. I have also studied many aspects of the South Florida environments including, but not limited to, contamination cleanup, geological and ecologic topics, marine ecosystems and/or topics related to the formation of South Florida's natural habitats.

CONTACT

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COURSE LIST

- Intro to Earth Science (ESC 1000)
- Intro to Environmental Science and Sustainability (EVR 1001)
- Earth Resources (GEO 3510)
- Energy Flow (EVR 3010)
- Environmental Geology (GLY 3039)
- Internships in Earth and Environment (ISC 4940)
- Geology Field Excursion (GLY 3782)

EDUCATION

Florida International University (FIU)

2002 - Masters of Science in Geology

1997 - Bachelors of Science in Geology

Miami-Dade College

1994 - Associates of Arts in Biology

WORK EXPERIENCE

Florida International University [Adjunct/Visiting Professor/Senior Instructor]

2002–Current

Instructor for fully online and hybrid undergraduate courses in the Department of Earth and Environment. Faculty mentor to the Geology Club. (See course list)

Consultant [Environmental Geologist]

2006–2018

Conduct environmental investigations at contaminated sites in Florida. Assessment guidelines presented in Chapter 62-770 and 62-780, Florida Administrative Code (FAC).

Department of Environmental Resources Management [Inspector/Hydrogeologist]

1997–2006

Conducted inspections at various locations around the county for violation of Chapter 24, Code of Miami-Dade County. Reviewed assessment documents prepared under Chapter 62-770, FAC.

PROFESSIONAL ACTIVITIES

- Presenter at Realities 360 conference in 2018 and 2019 (San Jose, CA)
- Presenter at EDInnovateLive conference in 2019 (San Diego, CA)
- Presenter at Florida Innovative Summit 2019 (Gainesville, FL)
- Two time guest on Leading Lines (An podcast on educational technology) (Vanderbilt Center for Teaching)