

# JORGE I. WICHY-ROSADO

URB. VILLA ANDALUCIA JJ-11 CALLE FIGUERAS SAN JUAN, PR 00926-2519  
• PHONE (787) 283-1482 • MOBILE (787) 367-3898 • E-MAIL: JWICHY@GMAIL.COM

## OBJECTIVE

---

Pursuing a challenging position in which my experience and skills on the Natural Sciences, such as Environmental Sciences or Geology, would help to achieve the company's goals and mission. As well for an opportunity for professional development and long term growth.

## BACKGROUND SUMMARY

---

Eleven (11) years of experience in the geotechnical consulting industry. Assisting in the supervision of drilling process, staff training, test development and modifications. Willing to accept new challenges, performing them in a capable and professional manner. Highly motivated towards quality and completion of any assignments, with minimum training. Teamwork oriented with excellent interpersonal skills and work practice. Proficiency to realize test procedures with analytical care, according to several standards to obtain laboratory accreditations from ASTM, AASHTO, DTOP, and USACE . Fluent in Spanish and English and computer literate: MS DOS, MS Windows 95 up to 7, Microsoft Office (Word, Excel, Power Point, Publisher and Outlook), Adobe Acrobat, Geotechnical Integration Software "gINT", ENVI v4.5, Canvas X, and Internet navigation applications.

## EXPERIENCE

---

Feb. 1999 – Present                      GEOCONSULT Inc.                      San Juan, PR

### ***Geologist***

Responsible of describe and classify soils and aggregates samples in accordance with USACE and ASTM Standards D 2487 & D 2488, including his provenance and characterization by geological criteria. Perform rock qualification and classification by RQD methods for engineering design criteria. Duties include compile and analyze geological data on Geotechnical Integration Software "gINT" Professional v.8.0 for MS Windows. Responsible of develop, repair, and supervise the maintenance of special equipment for laboratory and field tests, including CME-45 & 55's drill rigs. Field assignments include supervise drilling crews on US Army Corp of Engineers (USACE) projects, installation of stone columns by Vibro-compaction (Hayward Baker), perform and conducting field determinations by seismic refraction, electric resistivity (RES), rapid compaction tests by nuclear method-CPN (CPN certified, April 1999), cone penetration test (CPT, Hogentogler or Vertek), test and boring locations by GPS methods, and packer test (Lugeon), and installation and monitoring of electric devices for specific measurements (strain gages, load cells, accelerometers, tiltmeters, humidity probes, and others).

Jan. 1997 – Dec. 1998                      University of Puerto Rico                      Mayagüez, PR

### ***Professor Assistant***

My duties were to teach laboratory sessions for civil engineers and geologist at undergraduate level. Practice include helping students to develop and improve analytical skills such as aerial photo interpretation, rock and minerals classification, recognition of geological environments, and reconstruction of structurally deformed rock formations.

# J O R G E I . W I C H Y

June 1997 – July 1997      University of Puerto Rico      Mayagüez, PR

## ***Volunteer Assistant for Field Geology Course***

Helping undergraduate students to develop and gain experience in the field methods such as geologic mapping, field measurements, structural geology and stratigraphic interpretation.

## EDUCATION

---

May 2011      University of Puerto Rico – Mayagüez Campus      Mayagüez, PR  
■ M.S. Geology (GPA 3.67/4.00)

May 1996      University of Puerto Rico – Río Piedras Campus      Río Piedras, PR  
■ B.S. Environmental Sciences (GPA 3.09/4.00)

## RELATED TRAINING COURSES

---

gINT Training Summits – April 23 to 25, 2008

CPN Nuclear Gauge and Hazmat Certification – March 29, 2004

SGPR Electric Resistivity: Complement on Subsoil Explorations – March 26, 2004

CPN Nuclear Gauge Certification – April 24, 1999

## PROFESSIONAL MEMBERSHIPS

---

Geological Society of Puerto Rico (SGPR)

Student Geological Society (SGE-RUM) – Univ. of Puerto Rico, Mayagüez Campus

Association of Engineering Geologists (AEG)