

# CARIB A. OQUENDO

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Rio Ingenio AJ-15

Rio Hondo II

Bayamon, PR 0961

**OBJECTIVE:** Obtain a position with excellent opportunities, where my skills and knowledge in Geology and Civil Engineering can help enhance the company's performance

**EDUCATION:** Polytechnic University of Puerto Rico  
Bachelor of Science in Engineering  
Major: Civil Engineering  
Graduation Date: May 2011  
G.P.A.: 3.4/4.0

University of Puerto Rico Mayaguez Campus  
Bachelor of Science in Geology  
Major: Geology  
Graduation Date: May 2008  
G.P.A.: 3.0/4.0

## PROJECTS

2007-2008

Geophysical Investigation in Quebrada de Oro Aquifer, Mayagüez, Puerto Rico

Application of Multichannel Analysis of Surface Waves (MASW), Electromagnetic method EM-34.

2010-2011

Capstone Design Project: Vieques Wind farm Design

Develop a wind energy park and engineering design of aerogenerators, operation and maintenance building, roads and all utilities applying LEED regulations.

## EXPERIENCE:

- |               |  |               |
|---------------|--|---------------|
| 06/10 – 08/10 | <b>National Science Foundation (NSF)</b><br>Earthquake Engineering Intern<br><ul style="list-style-type: none"><li>• Develop a report on RAPID proposal mechanism in the aftermath of a natural or anthropogenic disaster and analyze data to make improvements.</li><li>• Attend to panels, meetings and workshops related to disaster reduction.</li></ul> | Arlington, VA |
| 06/09 – 08/09 | <b>Veterans Health Administration</b><br>Civil Engineering Intern<br><ul style="list-style-type: none"><li>• Collaborated in planning and development plans for renovating spaces as recommended, including cost estimates.</li><li>• Perform project inspections to develop as-built drawings.</li></ul>  | Danville, IL  |
| 06/08-08/08   | <b>Puerto Rico Telephone/Claro</b><br>Summer Internship Program<br><ul style="list-style-type: none"><li>• Gain experience in sales and consulting with the client.</li></ul>  | Hato Rey, PR  |
| 01/08-05/08   | <b>IngeniumGroup, Inc.</b><br>Engineering Assistant<br><ul style="list-style-type: none"><li>• Experience consulting with clients about remodeling and construction projects.</li></ul>  | San Juan, PR  |

**SKILLS:** Bilingual Spanish and English. Computer knowledge (MS Office, AutoCad, Visual Basic, Sap2000, MathCAD). PADI Certified Open Water Diver

**ACTIVITIES:** Member of Student Honor Program  
Member of the Student Chapter in the School of Engineers Association  
Member of Earthquake Engineering Research Institute