

# Jose Angel Gonzalez III

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## Education

**Bachelor of Environmental Science**, University of Texas Rio Grande Valley - Edinburg, TX.  
Anticipated Graduation: Fall 2019, Current 3.4 GPA

**The Science Academy** - Mercedes TX. Graduated May 2012.

## Certifications

- HAZWOPER 40
- EPA Watershed Academy 2018
- Apprentice OSSF On-Site Sewage facility Installer

## Academic Achievements

- Dean's list 2018-2019
- Independent Research

## Relevant Coursework

Environmental	Geology	Soil Science
<ul style="list-style-type: none"><li>● Environmental Impact Assessment</li><li>● Intro to Air Pollution</li><li>● Environmental Regulations</li><li>● Research Methods and Data Analysis</li></ul>	<ul style="list-style-type: none"><li>● Intro to GIS</li><li>● Advanced GIS*</li><li>● Environmental Geology</li></ul>	<ul style="list-style-type: none"><li>● Soil Chemistry</li><li>● Soil Physics/ Hydrology*</li><li>● Soil Science and Conservation</li><li>● Fundamentals of Soil Science*</li></ul>

\*In Progress

## Experience

### Laboratory and Research Experience:

Soil Ecology Department, University of Texas Rio Grande Valley  
Edinburg, Tx 78541. July 2018 – May 2019

Research Student

- Lead in quantifying plant growth promoting bacteria in soil and roots of various treated sweet potato plants.
- Gathered field samples of roots and soil for bacteria growth.
- Acquired appropriate protocol for growth media and prepared accordingly.
- Prepared petri dishes for bacteria streaking.

- Quantified observations and measurements into excel spreadsheets and plots.
- Analysed data and provided data report to overseeing Head Researcher.

### **Work Experience:**

Gonzalez Septic Tank Service – Edinburg, Tx. 2011-Present

On-Site Sewage Facility Installer and Apprentice/ Operations Manager

- Constructed septic tanks from 250 gal to 1000 gal tanks.
- Installed systems for new homes, businesses, subdivisions.
- Performed repairs and diagnostics on existing systems.
- Promoted to from “Helper” to Operations Manager in 2016 . Job description changed from labor to:
  - Communicating with clients such as homeowners, independent contractors, land developers, and realtors.
  - Processing appropriate permits through local Health Departments.
  - Reading plats and designs to direct installation teams.
  - Managing multiple installation teams in different job sites.
  - Pre screening job sites to ensure environmental compliance.
  - Coordinating with county Environmental Compliance inspectors.

### **Teaching Experience**

- Intro to Environmental Science II Lab Teaching assistant. School of Earth, Environment, and Marine Sciences. University of Texas Rio Grande Valley, 2019.

### **Skills:**

- Bilingual in English and Spanish
- Certified in Adult, Child, and Infant CPR
- Certified to use an AED and in First Aid
- Proficient in Microsoft Office (Word, Excel, and PowerPoint)
- National Academy of Sports Medicine Certificate November 2013

### **Computer**

- ArcGIS