

# Student Research Summer Internship Program



Funded in part by the Lower Rio Grande Valley TPDES Stormwater Task Force

## Internships in Municipal Government

The Civil Engineering Department is pleased to announce the **2018 Lower Rio Grande Valley TPDES Stormwater Task Force Student Research Internship Program**, an exceptional opportunity for undergraduate students to earn hands-on **experience** under the supervision of one or more of the UTRGV Civil Engineering faculty and real world municipal engineering professionals. Practical experience gained during this program will contribute to an excellent future in municipal government and the engineering industry.



## UTRGV Undergraduate Students

Internships are available to civil engineering undergraduate students only. Applicants must meet strict requirements. **Applications for the program will be available November 1, 2017.** Contact Deanna Gomez at [Deanna.gomez@utrgv.edu](mailto:Deanna.gomez@utrgv.edu) for details. Application will provide eligibility requirements and selection process.

## Apply Soon!

Application Requirements: The application packet should be a single PDF file and include the following:

1. A description of the applicant's **research interest**. Water interest preferred. *(1 paragraph, approximately 100 words)*
2. A brief one page paper on your knowledge of the Arroyo Colorado Watershed, the Lower Laguna Madre Watershed, and Texas Estuary programs.
3. A brief one page paper on your knowledge of the Texas Pollutant Discharge Elimination System (TPDES) Program. In particular the Municipal Separate Storm Sewer System (MS4) permit.
4. A brief one page paper on your knowledge of Low Impact Development and Green Infrastructure.
5. Applicant's **curriculum vitae/resumé**. *(Up to two pages)*
6. **Transcript** providing evidence of applicant's cumulative GPA. *("unofficial" transcripts are acceptable)*
7. Applicant's expected BS **graduation date** and **career plans**. *(Up to 100 words)*
8. *Applicants preferred: sophomore or junior in good standing. Seniors may apply.*
9. *Three (3) references to be emailed directly to [Javier.Guerrero@utrgv.edu](mailto:Javier.Guerrero@utrgv.edu).*

Applications should be submitted electronically (single pdf file; minimum 12 pt font) to: [Deanna.gomez@utrgv.edu](mailto:Deanna.gomez@utrgv.edu).

**Deadline for Applications:**  
**January 31, 2018**

**Internship Notification:**  
**April 1, 2018**

**Start of Internship:**  
**May 27, 2018**

**Program Coordinator:**  
**Javier Guerrero, E.I.T., MS**  
**Director of Water Studies**  
**LRGV Task Force Liaison**

### Program Highlights:

- Full time employment with a local municipality
- Salary ranges from \$2,000 to \$3,000 per month.
- Internship is for 3 months (estimate)
- UTRGV Civil Engineering will provide mentoring and technical support to the intern
- Weekly and monthly reporting
- Sponsor will work with intern to assure academic success
- If student attends summer classes, attendance must not interfere with employment responsibilities
- Student will work with Program Coordinator and Sponsor supervisor