

Emilio Taltique

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EDUCATION

Texas A&M University, College Station, TX Graduation: 5/18
Degree: Bachelor of Science in Mechanical Engineering
Overall GPR: 3.55

EXPERIENCE

- Colorado Vincentian Volunteers (CVV)**, Denver, CO 8/18 - Present
- CVV is a full year volunteer program working with the poor and marginalized in society
 - Worked with Brother's Redevelopment painting homes for elderly, low-income residents
- PinnacleART**, Houston, TX 5/18 – 7/18
Operational Excellence Intern
- Overhauled internal Lean Six Sigma Yellow Belt training program
 - Developed several Excel macros to create more efficient data searching processes
 - Researched risk based inspection intervals for pressure relief devices
- Solar Turbines Inc**, San Diego, CA 6/17 – 8/17
Turbo Machinery Products Intern in Repair Development Engineering
- Drafted two Overhaul Repair Standards for Centaur 50 and Taurus 60 Combustion liners
 - Assisted in ATOS scan for investigation of failed Mars blade
 - Determined sustainability of repair of Titan 250 Stage 2 Turbine Seal
- BIMBO Bakery**, Dubuque, IA 6/16 – 8/16
Engineering Intern
- Completed diagnostic of the bread line as part of the manufacturing transformation process
 - Performed several hands on project which included conducting MOLEs and implementing modifications to pan un-stacker
- Toyota Motor Manufacturing Texas**, San Antonio, TX 6/13 – 8/13
Summer Manufacturing Engineering Intern
- Firsthand experience with the daily operations of a major manufacturing plant
 - Rotated through every department in the plant from painting, welding, assembly, Kaizen, and plant engineering

ACTIVITIES

- St Mary's Youth Retreat Team** 8/14 – 5/18
Retreat leader
- Planned and lead retreats for parishes around College Station area that do not have means to do so themselves
- Engineering Projects in Community Service (EPICS)** 1/16 - 5/16
- EPICS is a 1-hour credit course where I worked with a team of 3 other engineers and together we designed a prototype Aggie Mini Power Station (AMPS)
- American Society of Mechanical Engineers** 1/15 - 5/18
Co-International Relations Chair
- Coordinated the exchange program with students from Mexico as well as assisted with planning the ASME golf tournament in the spring
- Office Manager*
- Designed ASME merchandise, ordered office supplies, and maintained a productive atmosphere in the office