

## Eric Guillermo Estrada Oajaca

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<b><u>Objective</u></b>	Obtain an internship working with professionally experienced Civil Engineers where my strong analytical and problem-solving skills will be utilized for interests in Transportation, Wastewater Treatment, or Hydraulic Design. I want to enhance my work-ethic and expand my potential.		
<b><u>Education</u></b>	University of California, Los Angeles Pursuing B.S. Degree in Civil Engineering Expected Graduation Date: Spring 2021 <b>Cumulative GPA: 3.825</b> <b>Relevant Course Experience:</b> Introduction to Transportation Engineering, Hydraulic and Hydrologic Design, Introduction to Water Resources Engineering, Hydraulic Analysis, Environmental Engineering Unit Operations and Processes Laboratory, Elementary Structural Analysis, Introduction to Hydrology, Introduction to Environmental Engineering Science, Introduction to Mechanics of Deformable Solids, Statics, Science of Engineering Materials, Elementary Fluid Mechanics		
<b><u>Experience</u></b>	<b>City of Los Angeles, Bureau of Engineering, Wastewater Conveyance Construction Division</b> <ul style="list-style-type: none"><li>Gather documents and data using Navigate LA to assist and design for the S.E.W.E.R.S. (Super Expedited Wastewater Emergency Rehabilitation for Sewers) Program</li><li>Watched CCTV videos to assess and report the hazards that needed to be addressed for Pipes running throughout the City of Los Angeles</li><li>Utilized Navigate LA to determine which utility lines surrounded existing Pipes to prevent hazard when excavating/implementing the Rehabilitation</li><li>Prepared a Power-Point Presentation on the implementation of Rib(Ring Beam) and Lagging (and its use as a primary tunnel liner to shore horizontal excavations in soft ground) on a Relief Sewer since the method was unfamiliar to fellow colleagues</li><li>Process Time and Material paperwork and supplemental Invoices; furthermore, consistently communicated with Project Inspector</li><li>Accompanied Supervisor to construction sites to determine a project's phase and communicate with Contractors to assure that all city requirements were implemented</li></ul>		Summer 2019
<b><u>Research</u></b>	<b>Undergraduate Assistant, Environmental Engineering Lab Under Jennifer Jay</b> <ul style="list-style-type: none"><li>Observed the concentration level of lead in soil at 100 different local parks near Los Angeles to further observe whether it was a potential threat to humans living in the local communities.</li><li>Utilized leadership and cooperation skills to work with fellow students on gathering materials and necessary analytical data to present to Engineering professors</li></ul>		Fall 2017
<b><u>Special Skills</u></b>	<b>Personal:</b> Fluent in Spanish, Service-Oriented, Takes Preemptive Action, Adaptive Team Player, Remarkable Communication Skills, Strong Organization Skills, Optimistic and Energetic Attitude. <b>Computer:</b> MATLAB, Microsoft Office, Google Earth, Intermediate-AutoCAD, R-Studio, & ARCGIS		
<b><u>Professional Organizations &amp; Activities</u></b>	UCLA Center for Excellence and Engineering Diversity (CEED) Chi Epsilon (XE)- American Civil Engineering Honor Society- <b>Board Member, Marshal</b> ASCE (UCLA): American Society of Civil Engineers: <b>Environmental Design, Project Director</b> Engineers Without Borders (EWB) - <b>Nicaragua Project, Design Team</b> Mentor SEAS Program S.O.L.E.S. (UCLA): Society of Latino Engineers and Scientists- CEED-Tri-Org Outreach N.S.B.E.(UCLA): National Society of Black Engineers A.S.C.E. Concrete Canoe		2017-Now 2019-Now 2019-Now 2018-Now 2017-Now 2017-2019 2017-2018 2017-2018
<b><u>Honors and Awards</u></b>	HSSEAS Dean's List (GPA 3.7+) UCLA Achievement Scholarship Summa Cum Laude, Golden State Seal Award, and Seal of Biliteracy Chevron Scholar, M.E.T.A. Foundation Scholar, Vivian Clark Scholarship Frederick Douglass and Susan B. Anthony Award		W18,S20 03/2017 06/2017 05/2017 03/2016