



Information Session

City of Los Angeles
Department of Public Works
LA Sanitation & Environment



LASAN Engineers

- **Protect public health & the environment**
- Combat climate change
- Design equitable solutions
- Maintain vital infrastructure
- Overcome complex engineering challenges
- Exist in 17 of 26 operational divisions
- Will experience a rotation program starting in 2024

220+

ENGINEERS

4 million+

ANGELENOS SERVED

465+

SQUARE MILES



Core Programs

LASAN has 26 operating divisions, 17 of which have engineers. Financial Management and Regulatory Affairs work with all programs.



Clean Water

LASAN is responsible for one of the world's largest wastewater collection and treatment systems. 6,500 miles of sewers serve over four million customers. The City's four water reclamation plants process 320 million gallons of wastewater daily.



Solid Resources

To become a Zero Waste city, we collect refuse, recyclables and yard trimmings from over 750,000 homes and collects abandoned and hazardous waste across the City with its fleet of clean fuel vehicles. The launch of a comprehensive organics program is in progress.



Watershed Protection

The goal of the watershed program is to protect the beneficial uses of receiving waters while complying with flood control and pollution abatement regulations. Low Impact Development (LID), green infrastructure, and Measure W are at the heart of this work.



Environmental Quality

To combat climate change and advocate for a more just society, we engage and educate through programs including decarbonizing our operations, planting trees, brownfields, green businesses, planting trees, while promoting effective legislation and permits..



Hyperion Membrane Bioreactor

- Digging a nitrogen re-route trench in pursuit of implementing advanced treatment to reach 100% recycled water goal by 2035

Sewer Repair and Replacement

- Financial assessment
- Cost-benefit analysis
- Coordination with other City agencies
- Public outreach and communication updates

PROJECTS



Stormwater & Safety Improvements at Solid Waste Transfer Station

- Installation of stormwater capture system
- New electrical underground duct bank
- New guard shack & scale house with water and sewer connections
- Bioswales all around site

A day in the life of an LASAN engineer





Day of Service

LA Regional Food Bank



Community Outreach

Open House Events



Special Events

Earth Day LA

LASAN Social

Dodgers Night

Environmental Engineering Associate I (FT)

minimum requirements

Fundamentals of Engineering

Must pass the EIT Exam within 3 years of the hire date



All EEAs must be at least 18 years of age

Minimum Age

Legal Right to Work in US

All City employees must have the legal right to work in the United States



Although it's a hybrid position, engineers must be located in within driving distance for field and office work as needed

Commute

COVID Vaccination

All City employees must be vaccinated OR be approved for a medical/religious exemption requiring a negative COVID-SARS 2 test once per week



Must hold at minimum a B.S. degree from an accredited university in a relevant engineering discipline with relevant coursework or hold an EIT

Degree

Student Engineer (PT)

important details

Not an internship

The intent is for students to work continually with LASAN until graduation



All Student Engineers must be at least 18 years of age

Minimum Age

Legal Right to Work in US

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Although it's a hybrid position, engineers must be located in within driving distance for field and office work as needed

Commute

COVID Vaccination

All City employees must be vaccinated OR be approved for a medical/religious exemption requiring a negative COVID-SARS 2 test once per week



Must be a full-time student at an accredited university, taking relevant civil, chemical, biological, or environmental engineering courses

Enrollment



Student Engineer

- Hourly Wage: \$20.81 to \$38.83
- Compensation is linked to class standing
- Flexible schedule, designed to work around your academics
- Exempt PT position (maximum 950 hours per year or roughly 20 hours per week)
- Gain valuable work experience, which helps you compete for full time positions



Environmental Eng. Associate

- Annual Starting Salary: \$88,385 + annual increases
- Levels I, II, III, IV (P.E. bonus for EEAll)
- Generous pension
- Flexible work week (5/40 or 9/80)
- 14 paid holidays plus sick and vacation time
- Health and dental coverage, and family leave
- Civil service protections and tuition reimbursement
- Training and career development

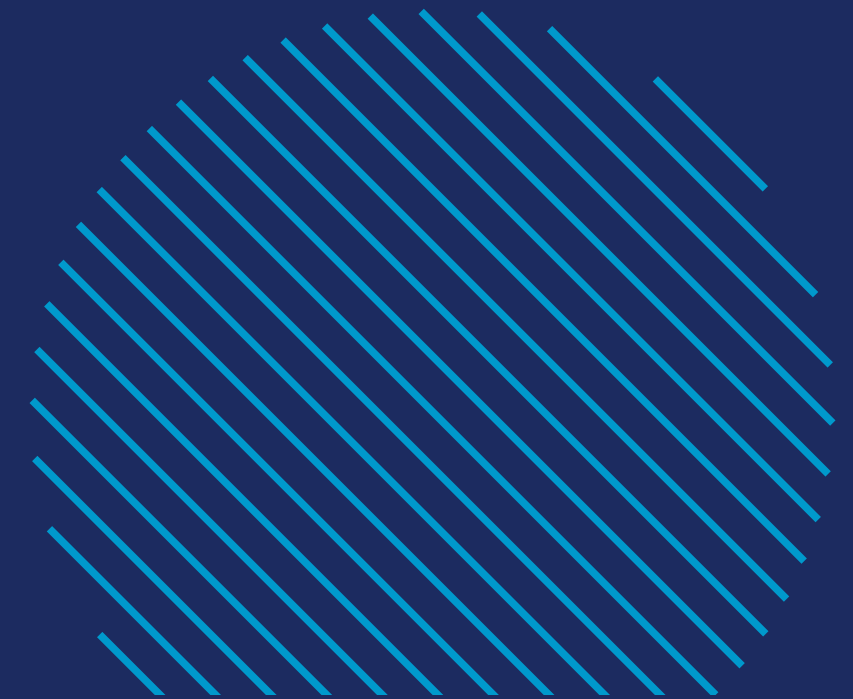


Troy Ezech, P.E.

Environmental Engineer
UC Riverside 2013



The best aspect of working for LASAN's Wastewater Engineering Services Division is the working environment. All employees ranging from Associates to the Division Manager are very friendly, respectful and supportive to each other which only motivates you to work even harder to develop and reach your maximum potential as a Professional Engineer.



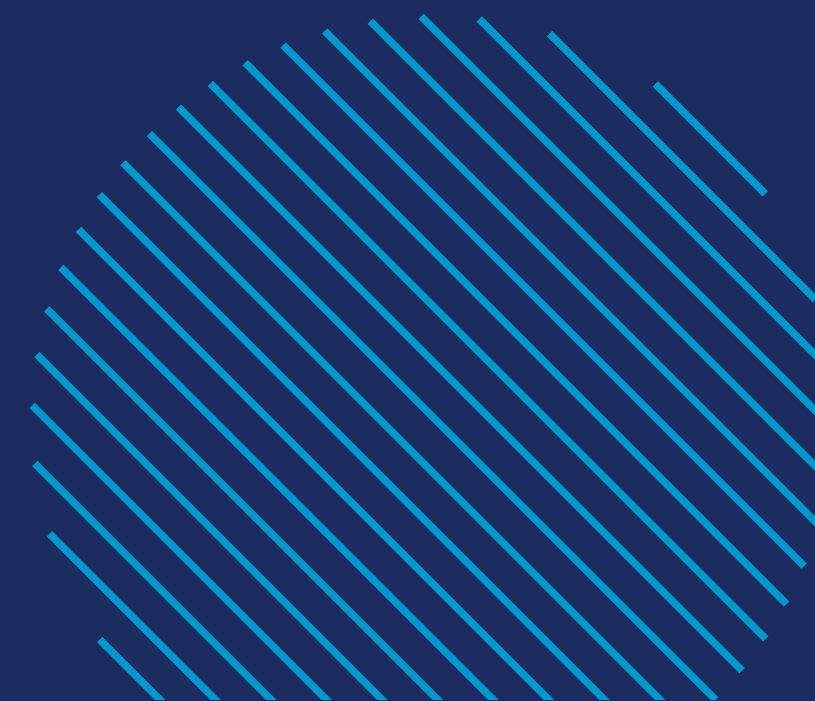


Nicholas Nucio, P.E.

Environmental Engineering Associate
Solid Resources Support
USC 2022



Working in LASAN's Solid Resources Division lets me use both the engineering knowledge I learned in my academic career and the soft skills I learned in my extracurriculars to work on projects that affect everyday Angelenos. It's fulfilling to work directly with our constituents while advancing environmental causes that improve their health & happiness.



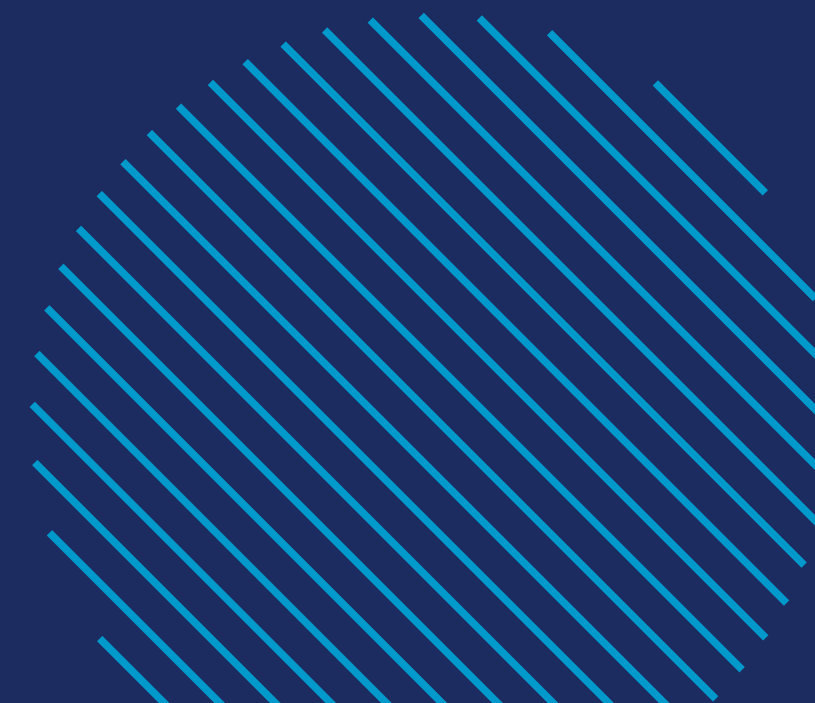


Amanda Lujan, P.E.

Environmental Engineering Associate
Industrial Waste Management
UC Riverside 2013



What really drew me to LA Sanitation & Environment is that I am part of an organization that cares about the environment and every day that I do my job, I feel like I am giving back to the Los Angeles community.



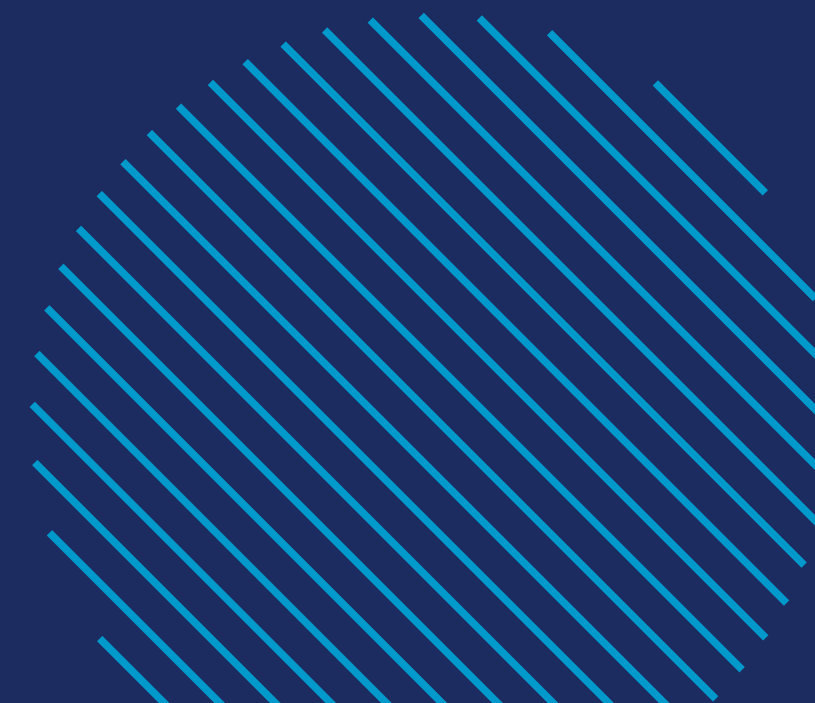


Richard Tavalacci

Environmental Engineering Associate
Watershed Protection Program
UCSB 2014, CSUF 2022



LASAN has granted me opportunities I never thought possible such as paying for my continued education and setting me on a path to make a significant impact on environmental protection.





Stay Connected



Contact your school's Career Center



Send us an email
ani.abassian@lacity.org



Utilize Handshake
or the system used by your school

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 twitter.com/lacitysan

 instagram.com/lacitysan

 lacitysan.eventbrite.com

 linkedin.com/company/lacitysan

 nextdoor.com/agency/la-sanitation

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 youtube.com/c/LASanitationEnvironment



Thank You

LA Sanitation & Environment
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