

AdvanTEC TALK



ADVANTEC Celebrates 25 Years of Service By Leo Lee, Founder and Chairman



ADVANTEC's overarching mission to improve the quality of travel in Southern California began in March of 1998 with our name: ADVANTEC, which stands for our focus to innovate "Advancements in Technology" to meet the needs of our clients and the public they serve. Over the past 25 years, we have been privileged to serve nearly 200 clients, offering solutions to improve not only transportation infrastructures, but also the quality and safety of travel for the people who use them. Every day, the ADVANTEC team works hard to achieve its mission, "to innovate multi-modal solutions for safe, efficient and sustainable transportation infrastructures". We feel blessed with the opportunities to work with so many elite members of the profession along this journey!

25 years have gone by quickly, with a lot of accomplishments achieved in collaboration with our clients and partners. Within a year of ADVANTEC's founding, the firm participated in the development of the first arterial and freeway integrated traffic management system; the FAST project in Las Vegas in 1999. A couple years later, in 2001, ADVANTEC provided the City of Downey with a gigabit ethernet communications over fiber-optics for the Firestone ITS design project, the very first ethernet applications in traffic signal communications in an outdoor environment in LA County. One year later, in 2002, the firm implemented smart bus technologies in over 800 METRO buses with on-board navigation and computer systems. By 2003, ADVANTEC had become the LA County's traffic engineering consultant, when we designed infrastructure upgrades at over 140 intersections and in the next 18 years, continued to make improvements to over 500 intersections in Los Angeles.

The next ten years found ADVANTEC performing one of the first multi-jurisdictional traffic light synchronization projects for OCTA, and completing the largest single regional traffic signal synchronization project in Southern California for SANBAG (Now SBCTA) as well as joining the team to design the major subway in Los Angeles – the Purple Line project.

By 2010, ADVANTEC had started to work with Caltrans on on-call contracts, and began working on major highway interchange projects. The current Irvine Office was opened in 2012. In that time frame, ADVANTEC designed the Wilshire Blvd Bus Rapid Transit project, and the team was honored with an award by ASCE. In 2015, ADVANTEC hired Carlos Ortiz to be the Chief Operating Officer, now serving as CEO, and he has been instrumental in promoting our business in ITS through many major projects, including the award-winning CV Sync project which is revolutionizing traffic operations in the Coachella Valley.

As we celebrate this important milestone we want to thank all of our clients and teaming partners who have contributed to our success, and we look forward to the next 25 years, knowing that technology is advancing at light speed, it creates more opportunities and challenges for our team, working together to bring the best solutions to a world in need of more safe, efficient and sustainable transportation infrastructures for our communities.



CEO BLOG

Carlos A. Ortiz, PE, TE, PTOE, CEO



Congratulations to our ADVANTEC Team, our clients and our Founder and Chairman on 25 years of success! ADVANTEC is truly bringing some of the most advanced technologies possible to our clients and the communities and people that travel along their transportation systems. Over the past 8 years I have had the privilege of working with ADVANTEC's amazing team and clients to truly make the world a better place, one community or region at a time. What we often don't understand as engineers, planners, surveyors and similar professionals is that what we do every single day really does make a difference. It makes a vast difference in safety, the time spent on the roads which translates to quality of life, and the significantly reduced impacts on the environment from lessened traffic and emissions. There are countless ways that our work is changing the world. For this reason, I am committed to sharing our experience and our client's highly successful projects with other professionals across the world, to help them be able to implement some of these ideas and transportation technology systems in their communities.

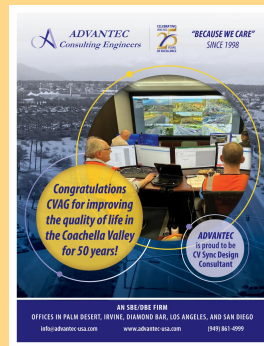
Some of the most exciting moments in my career have been having the opportunity to share the amazing accomplishments of our firm and our clients with other professionals in our industry on a national and international scale. To think that they are learning from us, they are using our work and our client's projects as examples in their towns, states and countries is one of the most rewarding things a CEO can do.

So as we enjoy the success of our past 25 years, I look eagerly forward to the next several decades, where technology will be changing faster than we can imagine, multiplying the success of our clients and team, and changing the world of transportation from what we have known, to what we will know in the future. Hang on, we are going to be experiencing advanced technologies that we have never seen before, and it is going to be amazing.



ADVANTEC Participates in the WRCOG General Assembly on June 29, 2023

Members of the ADVANTEC Leadership Team sponsored the Western Riverside COG General Assembly on June 29, 2023. Center photo includes ADVANTEC CEO Carlos Ortiz and John Dorado, Senior Project Manager with The Honorable Mr. Bill Zimmerman, Mayor of Menifee. Photo on the Right includes CEO Carlos Ortiz and Jason Carrizosa, Chief Administrative Officer of the Morongo Tribal Government, Morongo Band of Mission Indians.



ADVANTEC Joins CVAG by Sponsoring the General Assembly 50th Anniversary Event

On June 26 CVAG celebrated 50 years of collaboration across the Coachella Valley with their General Assembly and 50th Anniversary event in Rancho Mirage. ADVANTEC was honored to be one of the major event sponsors. CVAG's agenda for the evening included a presentation and anniversary recognition, officer rotations, a dinner and a look to the future for the region. Above left photo: The Honorable Ms. Linda Evans, Mayor of La Quinta, The Honorable Ms. Jan Harnik, Council Member of Palm Desert and President of Southern California Association of Governments (SCAG) with ADVANTEC team.



Vivian Sy

Congratulations to Vivian Sy, our Fourth Quarter 2022 Recipient of the ADVANTEC Employee Recognition Award Program

Our 4th quarter 2022 winner of the employee recognition program was **Vivian Sy**, for each of the five Criteria-Performing duties above and beyond her level of responsibility; exceptional level of productivity and high quality; goal achievement towards tasks, budgets and schedules; client compliments and taking initiative to help others and promote teamwork. Vivian went above and beyond, first, on the Mission Village project. On our I-105 project, she stayed up until midnight here, which was 3 a.m. her time, to finish a 65% submittal. Vivian is constantly positive, is a proactive problem solver, and helps everyone move forward. Congratulations Vivian.



Jose Guedes

Congratulations to Jose Guedes, Ryan Miller and Mario Garcia-Gillespie, our First Quarter 2023 Recipients of the ADVANTEC Employee Recognition Award Program

ADVANTEC team members selected to receive the Q-1 2023 Award are Jose Guedes, Ryan Miller for the CVAG timing for Washington St. and the Indian Wells Tennis Tournament and Mario Garcia-Gillespie for the Diamond Bar Office renovation and relocation.



Ryan Miller

Jose and Ryan have been the main engine in the development of signal timing for CVAG. Ryan has almost single-handedly developed all new synchronization timing plans that are being implemented. He worked tirelessly on weekends and overnight to project complete deliverables. Jose, nominated for extensive client service on CVAG project working over weekends and beginning at 6:00 a.m. again the next Monday morning. Meeting basically all award criteria and especially 2, 3, and 5.

Mario Garcia-Gillespie was nominated for organizing and executing the move of offices from before the holidays on through to January, coordinating contractors and staff with the business needs in mind. He also runs Diamond Bar office workload meetings and helps junior engineers in the office. He is positive and helpful on the spot. Meeting criteria 1, 2, 3, 4 and 5. The extensive work efforts Mario has undertaken and value to the Diamond Bar office with his many talents and contributions ranging from mentoring the team to IT have earned him the award and our congratulations!

The Individual Award Criteria Includes:

- 1. Perform duties above and beyond their level of responsibility**
- 2. Exceptional productivity and high quality work**
- 3. Goal achievement towards tasks budget and schedule**
- 4. Client compliments**
- 5. Taking initiative to help others and promote teamwork**



ADVANTEC is Pleased to Announce the Addition of Four New Team Members to our Company!



David Madera
Senior Project Manager



Francisco Fernandez
Project Engineer



Farzana Banikzai
Intern Engineer



Vivian Hang
Project Engineer/Assistant Project
Manager



George Dore
Senior Traffic Engineer

Visit our New ADVANTEC Website for information about our culture and values,
projects, leadership, news and open positions!



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**WE'RE
HIRING**

JOIN OUR TEAM

- » Highway / Public Works Senior and Mid-level Project Engineers
- » ITS Project Managers
- » ITS, Electrical and Traffic Engineering Mid-Level Project Engineers
- » Graduating Transportation Engineers
- » Interns

WHAT WE OFFER
Our compensation package involves very competitive salaries, bonus distribution twice a year, medical & dental insurance, 401k plan, and rewarding programs tailored for the bright and ambitious professionals!

For more information about ADVANTEC, visit our website at www.advantec-usa.com

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ADVANTEC is looking for talent like yours!

ADVANTEC Consulting Engineers is a rapidly growing professional engineering firm specializing in advanced multi-modal transportation technology in planning, design, and operations. We provide our clients a variety of professional services, including, Highway Engineering, Public Works, Intelligent Transportation Systems (ITS), Traffic Engineering, and Transportation Planning. ADVANTEC's multi-disciplined team of talented and innovative professionals includes civil, electrical, and traffic engineers and planners. If you are interested in a new chapter in your career with our growing firm, please apply!

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Calendar of Transportation Events

Watch for ADVANTEC and our Clients at the Following Transportation Events and Conferences:

*August 13-16, 2023 **ITE International and Western District Joint Annual Meeting**, Hyatt Portland At The Oregon Convention Center, Portland, OR

*Sept. 29, 2023 | 7:30 AM – 4:00 p.m., **Mobility 21 Summit**, Disneyland Hotel, Anaheim, CA, **ADVANTEC Gold Sponsor**

*October 16-18, 2023 ITS CA Annual Meeting, Anaheim Marriot. **ADVANTEC will be exhibiting, and we are the Wi Fi Sponsor**

*October 29 – 31, 2023: **Focus on the Future Conference**, Self Help Counties, Marriott Marquis, San Francisco

Focus Future Years:

November 17 – 19, 2024: **Focus on the Future Conference**, Self Help Counties, Location TBD

November 16 – 18, 2025: **Focus on the Future Conference**, Self Help Counties, Marriott Marquis, San Francisco

In our upcoming issue--New Projects, Employees and Project of the Quarter and Year, as well as Upcoming Events for 2023



Visit our
website

Reach out to us:
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Careers &
Opportunities

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