

Welcome to the Acumen E-Newsletter, a recap of recent project highlights and staff updates from the Acumen Team.

EMPLOYEE SPOTLIGHT



Meet train control engineer Alyssa Walker. A real team player since joining Acumen in 2018, Alyssa has become a key support for Acumen's BART General Engineering Services contract. She serves as a point person for BART engineers, stakeholders and contractors, preparing/reviewing engineering deliverables, handling frequent meetings and negotiating with Acumen partner firms and subconsultants. Alyssa also has provided strong support on key projects under Acumen's contract with the California High-Speed Rail Authority and the City of Oakland. She recently presented on managing Hi-Rail vehicles at the American Society of Mechanical Engineers Joint Rail Conference in Columbia, SC. Keep up the great work, Alyssa!

PROJECT HIGHLIGHTS



Port of Oakland Design Services: Electric Infrastructure for Bus-Charging Stations Project

The Port's Electric Infrastructure for Bus-Charging Stations Project entails the extension of 12kV power to the future shuttle-bus parking depot and installation of necessary electrical equipment to deliver 480V to 10 Electric Vehicle Charging Stations (EVCS). The Port is procuring five new fully-equipped 40-foot electric shuttle buses and EVCS which will be ready for service in 2024. Acumen is providing cost estimation services in support of the Port's development of its electric infrastructure.



ACPWA: Movable Bridges Automation Feasibility Study

A vital component of Alameda County's transportation network, Alameda County Public Works Agency (ACPWA) maintains and manually operates six moveable bridges spanning the Oakland Estuary, a navigable water way with access to San Francisco Bay and San Leandro Bay. Acumen provided project management support, including meetings and document reviews with ACPWA's Project Manager, bridge maintenance staff, local agency representatives and other critical stakeholders identified by ACPWA.



City of Oakland: Martin Luther King, Jr. Way Streetscape Improvement Project

Oakland's Martin Luther King, Jr. Way is a four-lane roadway with heavy truck traffic and no bikeway. This Streetscape Improvements Project will connect Martin Luther King, Jr. Way to existing and funded bikeways, fiber and transit and pedestrian improvements on 7th Street and 14th Street. Using AutoCAD, Acumen prepared a utility base map for Martin Luther King, Jr. Way between Embarcadero West and 12th Street. The base map included overhead and underground utilities (i.e. electrical, sewer, water, telecommunication and gas).

RECENT EVENTS

- May 23: Dana Lang for BART Board Event Fundraiser at Acumen Headquarters
- May 20: Construction Management Association of America's Northern California Chapter Gala
- April 18: 6th Annual Infraday California Event
- March 21: Conference Of Minority Transportation Officials (COMTO) Northern California Women's History Month Reception
- March 20: Oakland Metro Chamber of Commerce 2024 Economic Development Summit
- March 7: 63rd Annual Western Winter Workshop: Project Controls Tools and Techniques
- February 13: Acumen Attended and Sponsored the California Transportation Foundation's Forum

NEW FACES AT ACUMEN



Jennifer Vongsarath joined Acumen a year ago as a recent computer engineering graduate and is now at BART supporting train operations and the agency's plans to advance technologies into the future. Her BART support tasks include testing out the automatic train control software after each release and reporting any discrepancies. She also reads and reviews formal documents, test procedures and product specifications and is familiarizing herself with BART's physical hardware such as axles, cars, trains, tracks, interlockings and switches. We appreciate you, Jennifer!

ACUMEN OFFICE HOURS



"Struggle is a never-ending process. Freedom is never really won; you earn it and win it in every generation."

— Coretta Scott King

In observance of Juneteenth, the Acumen Office will be closed on Wednesday, June 19, 2024 and will reopen on Thursday, June 20, 2024 8 am PST.

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