

EDWIN K. YU, P.E., LEED AP

Principal Senior Project Manager / VP

Education **Master of Science – Civil Engineering
California State University, Sacramento (1996)
Bachelor of Science – Civil Engineering
California State University, Sacramento (1995)**

Registration **Registered Civil Engineer, California, No. 59345, 1999**

Years of Experience **20** Years with Firm **16**



Qualifications

Mr. Yu has over 20 years of engineering experience in designing and managing land development projects in the Sacramento region. He has prepared on-site and off-site improvement plans, specifications, and construction costs for industrial, residential and commercial developments including roadway geometric design, grading, storm drainage, sanitary sewer and water distribution systems design. Mr. Yu has extensive experience in completing master drainage and sanitary sewer plans including calculations, modeling, and report writing. Mr. Yu was the Project Manager in several high profile projects including the Crocker Art Museum expansion, the Hotel Berry Renovation in Sacramento, the new Target store in Davis and the Riverpoint Marketplace Shopping Center in West Sacramento.

Project Experience

UCD Medical Center Parking Structure 3 - State of California (Sacramento, California)

A new 6-level parking structure consisting of 1,200 parking spaces on 400,000 gross square feet to provide much needed parking in close proximity to the main hospital building. Scope of services included topographic surveying, preparation of construction documents (site improvements including sanitary sewer, water, fire, and storm drainage design), construction staking services, and construction administration.

Kaiser – Folsom Medical Center (Folsom, California)

Morton & Pitalo, Inc. prepared an overall wet utilities master plan to analyze and design the overall layout of water distribution, sanitary sewer and storm drainage facilities for the 40+ acre site. Morton & Pitalo, Inc. also prepared the master grading plan to incorporate information derived from the infrastructure studies to determine earthwork quantities in regards to "Naturally Occurring Asbestos". Separate plans were prepared showing the layout of water, sewer, drainage facilities and site grading for phasing purposes. Morton & Pitalo, Inc. was also responsible for coordinated phasing requirements with the owner, City of Folsom Public Works, Fire Department and other public agencies. Other services provided: construction staking.

UCD HSE BETTY MOORE SCHOOL OF NURSING, (SACRAMENTO, CA)

Morton and Pitalo, Inc. provided civil engineering services including the preparation of civil improvement plans, drainage calculations, and Storm Water Pollution Prevention Plan (SWPPP), as well as provided construction staking, and construction phase assistance to the Design Build Contractor.

This Design Build Team shall design and construct a new approximately 70,000-gross square-foot building for the UC Davis School of Medicine and the Betty Irene Moore School of Nursing at the UC Davis Sacramento Campus. The building will house instructional, administration and support services for students, faculty and staff. It will be designed to foster interdisciplinary and interprofessional education with other campus education facilities, creating a welcoming environment that serves as a magnet for

students, faculty, staff and other health-care professionals. It will provide state-of-the-art facilities including new technology to enhance collaborative learning.

Crocker Art Museum Expansion – City of Sacramento (Sacramento, California)

Morton & Pitalo, Inc. was tasked to prepare both the on-site and off-site civil improvement plans, which included traffic improvements, utility design, parking design, and on-site grading based on the proposed site plan. In addition, Morton & Pitalo, Inc., in conjunction with the City of Sacramento Department of Transportation, coordinated with all the dry utility firms to avoid any potential underground conflicts and with Cal Trans on an encroachment permit.

Note: This project won the Sacramento Business Journal's, 2010-2011, Best Project of the Year award.

Central Plant Renovation - State of California (Sacramento, California)

Capital Engineering Consultants, Inc. led a team of consultants, which included Morton & Pitalo, Inc. who was the land surveying and civil engineering consultant, in a comprehensive two-part master plan for the State of California's District Energy Plant at 6th and Q in downtown Sacramento. Part I involved the comprehensive master planning of the plant for replacement-upgrade of plant equipment and systems overall. Part II included prime consultant services for preparation of the performance criteria, design-build delivery oversight master engineering and our role as the State's Commissioning Authority for the project. The total plant capacity is 19,000 tons of cooling with a 52,000 ton/h TES tank and 160,000 lbs/h high pressure steam plant.

Additional Project Experience

- Kaiser Medical Campus (Folsom, California)
- UCD Medical Center Parking Structure 3 (Sacramento, California)
- Methodist Hospital Emergency Department Expansion (Sacramento, California)
- Kaiser South Radiological Expansion (Sacramento, California)
- Liberty Master Plan (West Sacramento, California)
- West Park Villages 24 & 25 (Roseville, California)
- Regional Transit Consumes River College Light Rail Station (Sacramento, California)
- Sacramento Valley Rail Station (Sac Depot) Renovation (Sacramento, California)
- RiverPoint Marketplace (West Sacramento, California)
- Tony's Fine Foods Expansion (West Sacramento, California)
- Hotel Berry Renovation (Sacramento, California)
- Target Store (Davis, California) – LEED
- Crocker Art Museum Expansion (Sacramento, California)
- California Central Plant Renovation (Sacramento, California) - LEED
- Strawberry Creek Center (Sacramento, California)
- Del Paso Marketplace (Sacramento, California)

Professional Affiliations

American Society of Civil Engineers
American Council of Engineering Companies – California (ACEC-CA)
California Water Environment Federation
Golden Key National Honor Society