

Meet Kier & Wright's Associates

Adam Mahoney, PE, PLS
Gerry Hammond, PLS
Jimmy Vigil, PLS

Michael Bassilios, PE
Nektarios Matheou, PE
Zico Saryeddean, PE





Adam Mahoney, PE, PLS

Adam Mahoney is a licensed civil engineer with over 20 years of engineering experience. After earning a B.S. in civil engineering from the University of Memphis, he began his civil engineering career at a Tennessee firm specializing in transportation infrastructure design and engineering for commercial and industrial land development projects. After relocating to California, he worked as a technical advisor at Agtek in Livermore, where he developed an expertise in 3-D modeling for earthwork analysis and real-time 3-D construction. In 2001, he achieved California-state professional engineering licensure and joined Kier & Wright's engineering staff.

While at Kier & Wright, Adam has managed private land development projects for sites over 100 acres in size. He notably managed Kier & Wright's on-site and off-site scope for the 144-acre Oaks Business Park in Livermore. He has also been responsible for the management and design of some of the firm's largest public infrastructure projects, including major City of Livermore infrastructure improvements in the El Charro Specific Plan area.

Adam is a skilled designer, a well-rounded project manager, and a personable communicator—a quality appreciated by both clients and coworkers. His desire to expand his knowledge base has been evident throughout his Kier & Wright career. He has built upon his foundation in 3-D modeling, incorporating three-dimensional design tools into his normal plan production process long before Civil3D gained widespread industry utilization. Beginning early in his career, Adam's projects benefited from his understanding of land surveying principles. In 2008, he became a California-state-licensed land surveyor.

CERTIFICATIONS

PE – California 62365
PLS – California 8458

EDUCATION

BSCE - University of Memphis



Gerry Hammond, PLS

Gerry Hammond's 20 years of varied land surveying experience in Northern and Central California includes field surveying, mapping, estimating, survey project management and construction survey staff management. In 2006, Gerry became a California-state-licensed professional land surveyor. He joined Kier & Wright as a senior land surveyor in 2014.

Since 2016, Gerry has been responsible for the management of Kier & Wright's Livermore field survey and construction staking operation. In this role, he oversees a department of over 20 staff, including field surveyors, survey coordinators, and construction survey administrative support personnel. He manages all construction staking estimating and field survey scheduling activities handled out of Livermore.

Gerry has defined construction staking and field survey processes that have improved the efficiency and quality of work completed by his department. Under his management, the department has implemented digital cutsheets, ensuring that contractors are consistently provided with a clean cut/fill table. He also notably added efficiency to staking projects by supervising a department-wide switch to offset stakes with grade calculations. Further, he has improved field survey training and quality control processes by implementing a manual that dictates standard operating procedures and best practices.

CERTIFICATIONS

PLS – California 8166
PLS - Nevada 021785



Jimmy Vigil, PLS

Jimmy Vigil has over 45 years of varied land surveying experience. He joined Kier & Wright 31 years ago, making him the longest-tenured member of the Kier & Wright team. Notable career experience includes managing large-scale ALTA survey projects for real estate portfolios comprised of as many as 104 separate properties and managing the survey scope for corporate campus projects such as the Cisco Systems campuses in San Jose and Milpitas.

A veteran of the U.S. Army, Jimmy began his surveying career in 1972 as an artillery surveyor in Nuremberg. He continued to pursue a career in surveying as a civilian, working as a field surveyor in Wyoming in the 1970's and achieving Wyoming-state professional land surveying licensure in 1987.

During a 1988 trip to California, Jimmy came across an ad for a position in Santa Clara. During his stay, he set up an interview with Dick Kier, was hired on the spot and relocated to the Bay Area. At the time, the firm had just one office and a staff of no more than two dozen. Jimmy became a California-state licensed land surveyor in 1989.

Jimmy is unique among our associates in that he isn't exactly a *new* associate--his role as an associate predates our newly formalized corporate associate program. He has managed survey contracts and pursued business opportunities on an authorized associate level for over two decades.

While at Kier & Wright, Jimmy has helped many surveyors grow toward their career potential, always encouraging adherence to quality, accuracy and established best practices. He has helped solidify and maintain some of the firm's longest held relationships and has adhered to the commitment to client service and professional excellence upon which this firm was founded.

CERTIFICATIONS

PLS – California 6256

PLS - Wyoming 5370



Michael Bassilios, PE

Michael Bassilios is a licensed civil engineer with nearly 35 years of civil design experience. During his 22 years at Kier & Wright, he has managed the civil design scope for complex phased developments such as the John Muir Health campus expansion in Walnut Creek and the International Park of Commerce in Tracy.

After earning a B.S. in civil engineering from Assiut University in Egypt in the 1980's, Michael moved to California where he began his engineering career. In 1997, he took a civil engineering position at Kier & Wright.

Michael's CAD expertise immediately made him an invaluable asset to the growing firm. In addition to his project commitments, Michael was responsible for establishing firm-wide IT protocols. Two decades ago, he spearheaded the firm's first concerted effort to develop and define company CAD drafting and design standards.

In 2007, Michael became a California-state-licensed civil engineer. In 2009, he began work on Kier & Wright's largest project to date: the 1,800-acre International Park of Commerce. He remains responsible for managing the progression of IPC's public infrastructure improvements. He also manages Kier & Wright's site development scope for each new industrial facility constructed in IPC.

As evidenced by his ability to plan utility and transportation infrastructure systems that serve massive phased developments, Michael is an exceptionally strategic engineer. His efficient, careful management of multiple concurrent infrastructure improvement and site development projects are a testament to his expertise as a project manager.

CERTIFICATION
PE – California 71814

EDUCATION
BSCE - Assiut University



Nektarios Matheou, PE

Nektarios Matheou is a licensed civil engineer with over 20 years of industry experience. He began his career as a field surveyor, progressing into civil engineering work as he pursued a B.S. in civil engineering from San Jose State University. In 2007, he became a California-licensed professional engineer. His career experience includes management of technical personnel, extensive design of on-site and off-site improvements for projects throughout the San Francisco Bay Area, management of land development and redevelopment projects from planning through construction, and design of green infrastructure upgrades for projects in both Northern and Southern California.

He has been a member of the Kier & Wright team for nearly eight years and has become one of our Silicon Valley engineering department's most trusted and successful project managers. During his tenure, he has managed the civil engineering scope for land development projects of varying use and size. Notable projects include the 599 Castro mixed-use development in Mountain View, an expansion at Citrix Systems in Santa Clara and Cristo Rey Jesuit High School in San Jose.

Nektarios consistently strives to grow and support Kier & Wright's business, networking to build the firm's client base, even successfully recruiting engineering and surveying personnel to join the firm.

His project management approach is notably client-focused. In true keeping with Kier & Wright's commitment to client service, Nektarios consistently "goes to bat" to deliver on client goals and objectives, even in the face of adversity.

CERTIFICATION
PE – California 71236

EDUCATION
BSCE – San Jose State University



Zico Saryeddean, PE

Zico Saryeddean is a California-state-licensed civil engineer with over 20 years of varied civil engineering experience. He joined Kier & Wright in 2016, bringing with him a diverse, multi-disciplinary design and project management approach.

In addition to his experience managing on-site and off-site improvements for commercial land development projects, Zico's professional background includes multi-disciplinary department management, extensive transportation infrastructure design, construction management, public works project management, and commercial real estate development consulting. He has managed the planning, design and construction of both public and private land development projects throughout the state, designed transportation infrastructure in both Northern and Southern California, and has managed large-scale infrastructure contracts outside of the United States.

He tackles projects from an inter-disciplinary perspective. His project management approach consistently reflects an in-depth understanding of the full project lifecycle--from feasibility through the final build, appropriately accounting for various stakeholder needs from start to finish.

Zico is an excellent communicator, making him a valuable resource to clients and coworkers alike. He is a proven leader within his department, often taking time to coach and train engineering staff, helping them develop and improve as designers and project managers.

CERTIFICATIONS
PE – California 65838
LEED AP
PMP

EDUCATION
BSCE – Cal State Long Beach
MSCE – Cal State Long Beach