

Lifetime Achievement Award

Clark Robins, P.E., S.E., M.ASCE

Metropolitan Los Angeles Branch

Clark is a veteran of the City of Los Angeles, Bureau of Engineering, beginning with 20 years in design and construction of bridges, buildings, treatment plants, streets, pipelines and other City infrastructure, followed by 18 years in engineering management. He is currently Deputy City Engineer. His focus on efficient and timely project delivery has provided opportunities to innovate in meeting challenging assignments, such as designing and constructing the first egg-shaped, high efficiency sewage digesters in the United States, as well as the City's first bridge widening using external prestressing to greatly reduce construction cost. Both of these methods have since been widely used in the industry. He is best known for his long term program of seismic retrofitting of the City's bridges, including architectural restoration of 13 unique historical bridges over the Los Angeles River.



A key player in obtaining \$100M of federal funding, and overcoming shortcomings in unnecessarily rigid state and national design rules to safely restore the original bridge architecture, he helped to preserve the legacy of the City's early 20th Century spirit and drive to become a world leader.

A leader in converting the City's mapping program to a geographic information system, he envisioned making all City services available over the Internet. All Engineering permits for construction within the public right-of-way are now available on the Internet, and over two thirds of all permits are now issued remotely. By sharing this technology with other bureaus and departments, there are now over 50,000 Public Works permits issued annually without a trip to a City office. The result is a reduction in traffic congestion, air pollution, energy use, and a substantial savings in time and cost for developers and City staff. He claims there is still much to be done in taking government to the neighborhoods, part of which can be accomplished by Internet.

Clark has a BS degree in Civil Engineering from the University of Utah and an MSCE degree from the University of Southern California. He is a Registered Civil and Structural Engineer in the State of California. He is a member of numerous professional organizations, including APWA, ASCE, ASTM, SEOC, AISC, ACI, and others. He is past president of the City and County Engineers Association. He and his staff have received numerous City Productivity Awards for innovation in providing public services. He has been honored by APWA for Project of the Year for use of the Internet.