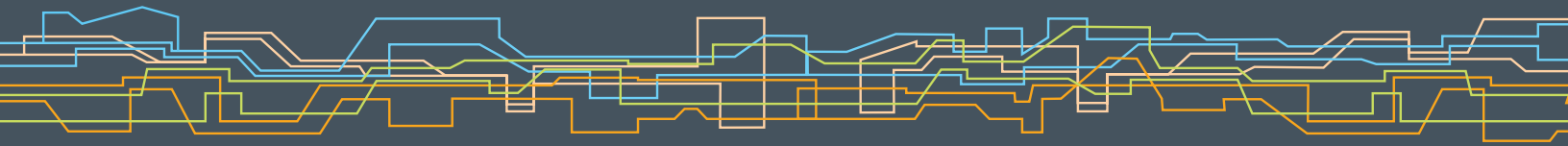


OPTIMUM | GROUP



ARCHITECTURE
AND ENGINEERING



CREATIVITY
TURNS
KNOWLEDGE
INTO VALUE™

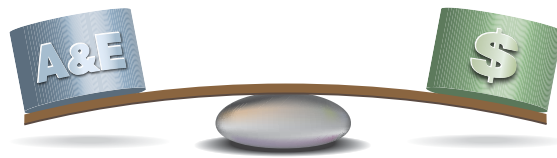
ARCHITECTURE AND ENGINEERING: THE IMPORTANT FIRST STEPS

At Optimum Group, we deeply value the significance of architectural design and engineering. We strongly believe that competent and informed decisions during the architectural and engineering processes can help ensure economic success.

Architecture is the planning of the vertical phase of a project. While mainly focused on the design of spaces, buildings and communities, it requires deep scientific, economic, social and practical knowledge, as well as creativity, to turn design concepts into functional environments.

We employ the essential practice of value engineering at all phases in order to determine the most cost-effective procedures for each specific project.

Our expert architects and engineers work very closely together to find the ideal balance between our client's vision, the aesthetics and innovation of architectural design and the economic realities of the project.



Balancing
Architectural
and Engineering
design with budget

ENSURING SUCCESS

Optimum Group carefully assembles the ideal team for each specific project and client.

To ensure success, we make certain that, in addition to professional expertise, our team members bring pragmatic and social knowledge to the table.



Dos Lagos Bridge and Lakes, Corona CA

ARCHITECTURAL SERVICES

Our comprehensive Architectural Services offer expertise in every discipline a project may require.

We offer seasoned professionals with extensive experience in the following categories:

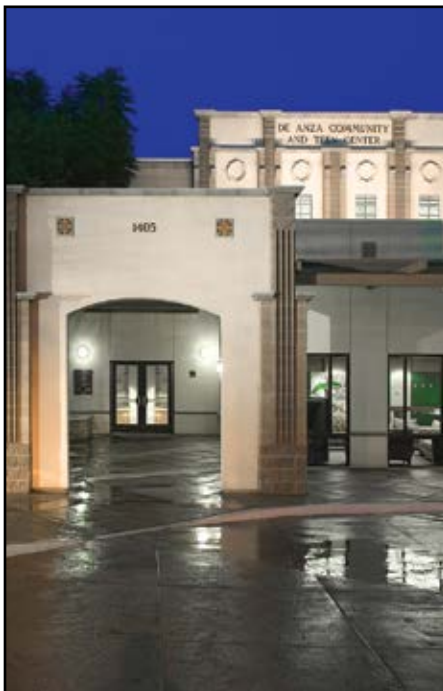
Master Planning – Urban design
Renovation and Adaptive Reuse
Historic Preservation
Public Spaces/Recreational
Residential
Commercial/Industrial

Educational Institutions
Office/Financial/Medical
Civic/Institutional
Interior Design
Landscape Architecture
Assisted Living Facilities

RIGHT:
Architectural rendering of remodel and expansion of Fire Station No. 2, Rancho Cucamonga CA

BELOW RIGHT:
Cucamonga Valley Water District, Rancho Cucamonga CA

BELOW LEFT:
De Anza Teen Community Center, Ontario CA





ENGINEERING SERVICES

In order to provide total support for every project, Optimum Group also offers expertise in all essential Engineering Services:

Geotechnical Engineering

Geological Surveys

Bearing Capacity
and Settlement Evaluation

Slope Stability Analysis

Permanent and Temporary
Earth Retaining Structures

Seismic Analysis including
Liquefaction and Seismic Settlement

Seismic Ground Response Analysis

Structural Engineering

Building and Facility Design

Seismic Retrofitting

Civil Engineering

Road Improvements

Underground Utilities

Tract maps, Parcel Maps,
Vesting Tentative Tract Maps
and Lot Line Adjustments

Grading Plan Design

Slope Remediation

Erosion Control

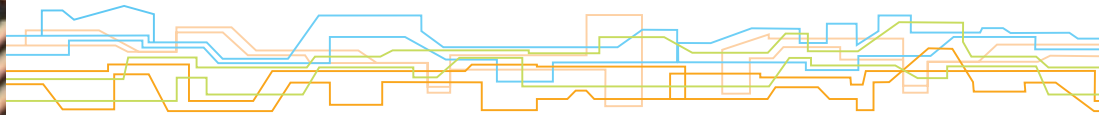
Bridge Design

Flood Channel Design

Water Resources Engineering

Waste Water Systems

OPTIMUM | GROUP



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