

Civil Engineering **Services**

At VERTEX, we take great pride in our ability to successfully integrate practical, cost-effective, innovative and sustainable solutions that are tailored to meet or exceed our Clients' needs. We believe that successful engineering solutions not only function at a high level and exhibit the utmost quality but also address Low Impact Development (LID), budgetary and regulatory requirements. Our personal level of service not only makes our Client relationships rewarding but facilitates exceptional relationships with the involved agencies necessary for streamlining the entitlement and permitting processes. We take ownership in our Clients and their projects with an unmatched awareness and appreciation for timeliness and costs -- a true value-add for our Clients.

VERTEX is an international professional services and construction company comprised of professional managers, engineers and scientists who provide valuable, innovative solutions in the land development, civil infrastructure, insurance, construction, environmental, and industrial hygiene & building sciences markets in addition to litigation support services to Clients in the private and public sectors.

The highly diversified and comprehensive service offerings within VERTEX facilitate successful project outcomes that are completed on time and on budget. We have provided complex engineering and construction services on over \$1B in construction and construction management projects for public and private Clients nationally and internationally. We are recognized for our integrity and the quality of our work. We enjoy outstanding Client relationships and are proud of the reputation we have earned by consistently delivering successful project outcomes for our Clients.

Land Development

- Site evaluation, assessments and feasibility analyses
- Due diligence support
- Project entitlements
- Environmental consulting and permitting
- Annexations and Zoning
- Subdivision platting
- Civil infrastructure planning and design
- Grading and erosion control
- Storm water management
- Storm drainage analyses and studies
- Floodplain analyses; CLOMR/LOMR
- Water, wastewater, storm sewer and reuse system
- Roadways
- Retaining walls
- Sustainable solutions; LID
- LEED coordination
- Construction plans, contract documents and technical specifications
- Construction-related services

VERTEX has provided these services for:

- Single and multi-family residential communities
- Commercial, retail and office developments
- Mixed-use and master-planned communities
- Industrial parks
- Parks, open space and recreational facilities
- Infill/community redevelopment
- Airport, rail, and mass transit facilities
- Public works facilities
- Healthcare facilities
- Hospitality facilities



SERVICE AREA
ENGINEERING

