



“Engineering the Landscape of Tomorrow”

Sustainable Engineering & Design, LLC
Consulting Civil Engineers

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“Visioneer”
Your
Project
Today!



DAVID L. PHILLIPS, P.E. LEED AP BD+C
Co-Founder

David L. Phillips, P.E., co-founder of **Sustainable Engineering & Design, LLC (SED)**, is experienced in the design, permitting, and construction aspects of all varieties of projects. He has over two decades of extensive experience in public and private site development in the Treasure & Space Coasts. David left the firm of Culpepper & Terpening, Inc. (C&T) in June 2008, as the company’s Division Manager of Land Development & Institutional projects, to follow his passion in sustainable development. David’s sought after design expertise has led him to participate in projects as far off as Madrid, Spain and the Netherlands Antilles. He specializes in sustainable land development, utility projects, storm water management and design, construction management, and project scheduling. David has had the privilege and proven success record of assisting many of his public and private sector clients in finding creative solutions to solve many of their accelerated project needs, site constraint conditions, value engineer the project upfront to keep construction costs to a minimum, and keep projects on schedule. He has developed a positive relationship with many of the Local, State, and Federal jurisdictional agencies, which has helped streamline the review process for various projects.

Education:

Bachelor of Science in Civil Engineering
Florida Institute of Technology, 1998
Associate in Science in Civil Engineering
Indian River State College, 1994

Professional Registrations / Accreditations:

Registered Professional Engineer, Florida
LEED Accredited Professional
FDEP Qualified Stormwater Inspector

Professional Affiliations:

Florida Engineering Society
U.S. Green Building Council (USGBC)
Member; Treasure Coast Branch Chair
Member of the Florida Green Building
Coalition, Inc. (FGBC)
SLCo. Harvest Food & Outreach Center
Board Member & Building Committee
IRCo. Chamber of Commerce

WORK HISTORY:

Sustainable Engineering & Design, LLC (SED)

Culpepper & Terpening, Inc. (C&T)
Craven Thompson & Associates (CTA)
Environmental Group, Inc. (EGI)
John V. Hill, P.E. (JVH)

Co-Founder June 2008 – Present
Division Manager of Land Development May 1998 – June 2008
Engineering Technician / Project Manager May 1994 – May 1998
Engineering Technician / Project Manager January 1991 – May 1994
Engineering Technician / Project Manager June 1990 – January 1991

KEY FLORIDA PROJECTS & CLIENTS:

Institutional:

- Reflections Assisted Living Facility, Vero Beach (SED)
- Congress Oaks ALF, Village of Palm Springs (SED)
- Abingdon Assisted Living Facility, Port St. Lucie (C&T)
- Lake Dell Senior Living Development, Dundee (SED)
- Grove Place Medical Complex, Vero Beach (EGI)
- Oak Point Medical Office, Vero Beach (EGI)
- Riverside Bank – Atlantic Ave. Branch, Vero Beach (C&T)
- Riverside Bank – U.S. Hwy. 1 Branch, Vero Beach (C&T)
- Riverside Bank – Okeechobee Branch, Fort Pierce (C&T)
- Riverside Bank – Tradition Branch, Port St. Lucie (C&T)
- Riverside Bank – PSL Blvd. Branch, Port St. Lucie (C&T)
- Riverside Bank – St. Lucie West Branch, PSL (C&T)
- Riverside Bank – Lakewood Park Branch, Ft Pierce (C&T)
- Riverside Bank – Jensen Bch. Branch, Jensen Bch. (C&T)
- New Horizons Children’s Crisis Facility, Ft Pierce (C&T)
- SBSLC North County Compound, Fort Pierce (C&T)
- SBSLC South County Compound, Port St. Lucie (C&T)
- SBSLC East County Compound, Port St. Lucie (C&T)
- SBSLC Fort Pierce Central High School, Fort Pierce (C&T)
- SBSLC Samuel Gaines K-8 School, Fort Pierce (C&T)
- SBSLC Allapattah Flats K-8 School, Port St. Lucie (C&T)
- SBSLC/FAU Palm Pointe Lab School, Port St. Lucie (C&T)
- SBSLC Westgate K-8 School, Port St. Lucie (C&T)
- SBSLC Oak Hammock K-8 School, Port St. Lucie (C&T)
- SBSLC Delaware Office Improvements, Fort Pierce (C&T)
- SBSLC Lawnwood Stadium Parking, Fort Pierce (C&T)
- SBSLC Fairlawn Elementary, Fort Pierce (C&T)
- SBSLC F.K. Sweet Elementary, Fort Pierce (C&T)
- SBSLC Garden City Elementary, Fort Pierce (C&T)
- SBSLC C.A. Moore Elem. Hybrids, Fort Pierce (C&T)
- SBSLC Lincoln Park Academy, Fort Pierce (C&T)
- SBSLC Lakewood Park Elem. Hybrids, Fort Pierce (C&T)
- SBSLC St. Lucie Elementary, Fort Pierce (C&T)
- SBSLC Fort Pierce Central Staff Parking, Fort Pierce (C&T)
- SBSLC Bayshore Elem. Hybrids, Port St. Lucie (C&T)
- SBSLC Manatee K-8 School, Port St. Lucie (C&T)
- SBSLC Northport K-8 School, Port St. Lucie (C&T)
- SBSLC Windmill Point K-8 School, Port St. Lucie (C&T)
- SBSLC Treasure Coast High Certification, PSL (SED)
- SBSLC Floresta Elem. Hybrids, Port St. Lucie (C&T)
- SBSLC Village Green Elem. Hybrids, Port St. Lucie (C&T)
- SBSLC Southport Middle Hybrids, Port St. Lucie (C&T)
- SBSLC Parkway Elem. Parking Area, Port St. Lucie (C&T)
- SBSLC Rivers Edge Elem. Hybrids, Port St. Lucie (C&T)
- SBSLC Ft. Pierce Magnet School, Fort Pierce (C&T)

- SBSLC White City Elem. Hybrids, Fort Pierce (C&T)
- SBSLC Mariposa Elem. Hybrids, Port St. Lucie (C&T)
- SBSLC Morningside Elem. Hybrids, Port St. Lucie (C&T)
- SBSLC Port St. Lucie Elementary, Port St. Lucie (C&T)
- SBSLC St. Lucie West Middle Hybrids, PSL (C&T)
- SBSLC Winterlakes K-8 School, Port St. Lucie (C&T)
- SBSLC/Harbor Branch Marine Academy, Ft Pierce (C&T)
- SBSLC Lincoln Park Academy Middle, Ft. Pierce (SED)
- SBSLC Village Green Elementary HVAC, PSL (SED)
- SBSLC Savanna Ridge Elementary HVAC, PSL (SED)
- SBSLC Westgate K-8 Grading Mods., PSL (SED)
- SBSLC South County Compound Parking, PSL (SED)
- SBSLC Rivers Edge Elementary HVAC, PSL (SED)
- SBSLC PSL High School HVAC/Parking, PSL (SED)
- SBSLC Energy Advisory Team Member (SED)
- FAU St. Lucie West Phase-II Facility, Port St. Lucie (C&T)
- Police Athletic League Gymnasium, Port St. Lucie (C&T)
- Lakewood United Methodist Church, Fort Pierce (C&T)
- Okeechobee Medical Office, Okeechobee (C&T)
- Sun Grove Montessori School, Fort Pierce (C&T)
- SLCo. Lawnwood Maintenance Facility, Fort Pierce (C&T)
- Martin County Children’s Services Council, Stuart (SED)
- Steve Barnett Auto Dealership, Fort Pierce (C&T)
- Bev Smith Toyota Auto Dealership, Fort Pierce (C&T)
- Bev Smith Kia Wastewater Retrofit, Fort Pierce (SED)
- Veranda Falls Commercial/Retail, Port St. Lucie (C&T)
- Darwin Square Commercial/Retail, Port St. Lucie (C&T)
- Wolters Warehouse & Storage, Fort Pierce (C&T)
- Sunrise Theatre, Fort Pierce (C&T)
- Old South Commercial Park, Vero Beach (EGI)
- Roger’s Cushions Warehouse, Vero Beach (EGI)
- Buzzy’s Texaco Gas Station, Vero Beach (EGI)
- Galbraith Commercial Office, Vero Beach (JVH)
- Burger King – U.S. Hwy 1, Fort Pierce (C&T)
- Lennard Square, Port St. Lucie (C&T)
- Wild Wash Truck Facility, Fort Pierce (C&T)
- Pizza Hut – U.S. Hwy. 1, Fort Pierce (C&T)
- Experimental Aircraft Association, Fort Pierce (C&T)
- Barnett Aircraft Hanger & Office, Fort Pierce (C&T)
- Orange Ave. Office Renovation, Fort Pierce (SED)
- Bee Electronics, Fort Pierce (C&T)
- Jensen Electric, Fort Pierce (C&T)
- Prima Vista Crossings Phase-II, Port St. Lucie (C&T)
- Publix – at Darwin Square, Port St. Lucie (C&T)
- St. Lucie Cold Storage Facility, Fort Pierce (C&T)
- Reynolds Millwork, Fort Pierce (C&T)
- Kohl’s, Port St. Lucie (C&T)
- S.R. 60 & 30th Ave. Multi-use Project, Vero Beach (SED)
- Malabar & Babcock Commercial PUD, Palm Bay (SED)
- Ocean Springs Plaza Commercial, Melbourne (SED)

Municipal:

- SLCo. Special Needs Facility, Fort Pierce (C&T)
- SLCo. Emergency Operations Center, Ft Pierce (C&T)
- SLCFD Fire Stations #2, #6, #13, #16, #17 (C&T)
- SLCFD Administration & Maintenance Complex, Port St. Lucie (C&T)
- City Sebastian 5,000 Ac. Drainage Study, Sebastian (CTA)
- IRCo. Utility Services – Plans Reviewer, Vero Beach (C&T)
- IRCFD Fellsmere Fire Station, Fellsmere (CTA)
- SLCo. Equestrian Facility Improvements, Fort Pierce (C&T)
- PSL Parks Dept. Charles Ray Park, Port St. Lucie (C&T)
- SLCo. Windmill Point Library, Port St. Lucie (C&T)
- SLCo. Lawnwood Skate Park, Fort Pierce (C&T)
- SLCo. 25th Sidewalk Phase-I CEI, Fort Pierce, FL (SED)
- IRCo. Egret Marsh Record Drawings, Vero Beach, FL (SED)
- IRCo. South ATS Site Cad Services, Vero Beach, FL (SED)
- Multiple SLCo. Recycling Facilities, Fort Pierce, FL (SED)

Industrial:

- Allied New Technologies PSL Plant, Port St. Lucie (C&T)
- Matt Stone SLCo. Plant, Fort Pierce (C&T)
- Rinker North Concrete Plant, Vero Beach (C&T)
- Kings Crossing Industrial Park, Fort Pierce (C&T)
- Burnsed Trucking Facility, Fort Pierce (C&T)
- Oceanic Transportation Facility, Fort Pierce (C&T)
- Neff Rental Addition, Fort Pierce (C&T)
- Aerex Industries, Fort Pierce, FL (SED)

Commercial:

- Drawdy Brothers Construction Complex, Ft Pierce (C&T)
- Okeechobee Chevron, Okeechobee (EGI)
- Vero Beach Airport Chevron, Vero Beach (EGI)
- QVC Distribution Facility, Port St. Lucie (C&T)
- St. Lucie Square Wastewater Retrofit, Port St. Lucie (C&T)
- Norris Ribs Wastewater Retrofit, Port St. Lucie (C&T)
- Midport Crossing Commercial Park, Port St. Lucie (C&T)
- Walgreens – U.S. Hwy. 1, Fort Pierce (C&T)

Residential:

- Portofino Shores PUD, Fort Pierce (C&T)
- Round Island Plantation, Fort Pierce (C&T)
- Portofino Isles PUD, Port St. Lucie (C&T)
- Portofino Village PUD, Vero Beach (C&T)
- Veranda at Vero, Vero Beach (C&T)
- River Place PUD – Port St. Lucie (C&T)
- Winterlakes PUD, Port St. Lucie (C&T)
- Palms of Vero Beach, Vero Beach (C&T)
- Bederak Single Family Residence, Port St. Lucie (SED)
- Abbey Single Family Residence, Vero Beach (SED)
- McDonald Single Family Residence, Vero Beach (EGI)
- Chambord POA Post Occupancy Study, West Palm Beach (SED)
- Atrium at Winterlakes, Port St. Lucie (C&T)
- Sanctuary at Winterlakes, Port St. Lucie (C&T)
- Park of Palm Bay – Stormwater Upgrade, Palm Bay (SED)
- Beach Cove Community, Sebastian (C&T)
- Winterlakes Parcel “H” – Maronda Homes , PSL (C&T)
- Majestic Oaks, Fort Pierce (C&T)
- Belvedere Estates, Fort Pierce (C&T)
- Sea Pines Village, Fort Pierce (C&T)
- Lakes of Melbourne, Melbourne (C&T)
- Windy Pines East Subdivision, Port St. Lucie (C&T)
- Windy Pines West Subdivision, Port St. Lucie (C&T)
- Galleon on the River, Jensen Beach (C&T)
- Tailor’s Cove, Jensen Beach (C&T)
- Vistana at PGA Village Phase-II, Port St. Lucie (C&T)
- Vercillo Residence (SED)
- Colewell Residence (SED)

