Thompson Ehle Company
engineering excellence for 40 years

MEP/FP, CIVIL, TSYS ENGINEERING PORTFOLIO

A COLLECTION OF QUALIFICATIONS AND EXPERIENCE
WHO WE ARE

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Our History

Founded in 1977 by W. L. Thompson, Thompson Ehle Company offers a comprehensive package of engineering services including:

- Mechanical Engineering
- Electrical Engineering + Lighting Design
- Plumbing/Fire Protection Engineering
- Civil Engineering + Water Features Design
- Technology Infrastructure Design
- Commissioning + Facility Assessment

Our Philosophy

Our business, consulting engineering, is a balance of art and science based on a foundation of knowledge and skills acquired through years of study and practical experience. To be successful, any Project must subscribe to total organizational loyalty. The 3-tier commitment includes:

- Designing to ethical and professional standards
- Providing the client with engineering solutions
- Delivering a quality product on time and in budget

The design approach includes planning, organization, proper staffing, effective direction, and control over the decision-making process. In order to provide proper up-front planning of a project, six planning elements must be considered and implemented at the beginning of the project. These elements must be maintained and/or adjusted as needed as the project moves through development. The six planning elements include:

- Establish realistic objective
- Program tasks to achieve objectives
- Schedule tasks in a sequential time-frame
- Budget efforts to accomplish tasks
- Identify and resolve constraints to design process
- Devise strategies to ensure profitability and success
Our Approach

In the TEC organization it is the Project Manager's task to establish realistic objectives to be accomplished by the Team during the development of a project. To establish these objectives, the Project Manager (PM) must ensure that the Team has a complete understanding of the project requirements.

The PM programs the required tasks associated with meeting scheduled milestones to set realistic objectives. Tasks include: Client, QA/QC, and internal reviews; information transfers; and milestone submittals. It is critical that the PM conveys all associated tasks that are essential to the planning process to the Team.

Once the objectives have been defined, and the tasks associated with their achievement have been programmed, the PM and Team schedule the tasks in the proper order to be successful. Scheduling is an art rather than a science; however, business realities make scheduling essential. High quality work can be maintained only if proper time is given to the production and review/revision of the work.

The PM and the Team have set realistic objectives, defined the tasks for plan development, and scheduled the tasks for success. Through our combined efforts, we now have a defined program to complete the project, and budgeted efforts by discipline and phase to complete the tasks.

The devised strategies ensure that projects remain successful and profitable by creating advantageous conditions, recognizing differing objectives which can create conflict, analyzing alternatives, and creating acceptability and scheduling performance.

Our team consists of a mixture of Senior Principals, Project Management, and Senior Engineer staff as well as production staff and our Quality Control department. We believe it allows for the best mix of service, quality control and engineering experience to be brought to the project.

TEC’s unrivaled experience serves our clients today no matter where they are located, what type of project they offer, or what special needs each project demands. We are innovative in our approach to each project and strive to make each design meet the objectives and requirements set by the Owner and Architect. Our firm offers a team member that is unequaled in its commitment to the success of the project.
TEC’s commitment to the planning and development processes and the production of plans and specifications sets us apart from other engineering firms. Thompson Ehle Company is committed to taking a proactive role in promoting the design of facilities that significantly reduces or eliminates the negative impact on the environment and occupants.

**Sustainable Design**

Our LEED Accredited Professionals play a key role in ensuring that an integrated sustainable design approach sets environmental goals, defines “Green” design intent and establishes definable metrics is achieved on all projects that have LEED accreditation as a goal.

Thompson Ehle Company’s sustainable design services include documentation of LEED credits with USGBC; lighting design photometrics; energy models and studies; energy audits and LEED Credit feasibility studies.

Striving for Sustainable design is largely driven by design options to achieve energy savings, from building envelope glass and insulating properties to actual systems modifications. Using solar to heat water used in outside air handlers is one way design can be used to improve energy efficiency of the building. Using demand control ventilation for large occupancy areas within the building is another.

**Our Capabilities**

Thompson Ehle Company’s engineering professionals work effectively with BIM 360 Team Collaboration, Autodesk Revit Building Design Suite, Autodesk AutoCAD, Solibri Clash Detection Software, Bluebeam, Trane Trace, and SKM Powertools for short circuit and coordination study analysis. We also use our own proprietary calculation methods that have been developed over the last 40 years based on our experiences of the project types and feedback from Owners, Operators and Guests after the facilities have been in operation.

We consider these to be the most valuable in making sure the building have operated as they were designed and intended, as well as, help us continue to improve our work in the future.
WHAT WE DO
Mechanical Engineering
Electrical Engineering
Plumbing/FP Engineering
Civil + Site Engineering
Technology Infrastructure Design
Lighting Design
Water Features Design
Commissioning
MECHANICAL

TEC’s mechanical experience includes: Heating, Ventilation, and Air Conditioning (HVAC) design in all climatic conditions, free cooling systems, ice storage, peak shaving design solutions, fully automated building systems, cogeneration designs, energy analysis, project feasibility studies, and environmental studies.

ELECTRICAL

Our electrical background includes: design of power distribution for both medium and low voltage, site/campus power distribution, life safety systems, standby backup power for short and long durations, prime power generation with peak shave and cogeneration provisions, uninterruptible power supply systems, lighting control systems, and fire alarm systems.
PLUMBING / FP

Plumbing and fire protection experience includes: sanitary waste and vent, process waste and chemical drainage systems, storm drainage and detention, domestic water, landscape irrigation, fuel gas and propane storage tank installations, gasoline/fuel oil storage and dispensing, compressed air, vacuum, medical, and rough-in drawings for equipment installations, automatic sprinkler deluge and pre-action, high-rise standpipe, clean agent suppression systems, and electric and diesel fire pumps.

CIVIL + SITE

TEC has experience in several areas of civil engineering design including: transportation, site development, utility systems, water and wastewater, treatment/distribution systems, hydrology and hydraulics, storm water management, location and site analysis, feasibility studies, and environmental protection.
TECHNOLOGY INFRASTRUCTURE

Our background includes: design of voice structure cabling, data systems structure cabling, CATV/MATV, security, CCTV, access control, intrusion detection, door and monitoring, visual display, digital signage, user interface and control, cable distribution for inside/outside plant, voice/copper distribution, data/optical fiber distribution and coaxial/television distribution, and sound system design including: background music, voice lift, foreground music, theatrical, sports arena, performing arts, and communications.

LIGHTING

Our lighting background includes: design of, interior and exterior lighting systems, along with requisite lighting control systems including time of day, occupancy/vacancy and daylight sensing. We provide proper selection of light fixtures with lamps and LED light engines along with photometric studies to ensure a lighting system meeting client/architects aesthetic requirements, and industry standards, energy related building codes and local ordinances. Our projects include residential, retail, hospitality, office/commercial, parking decks and other public structures.
WATER FEATURES

TEC’s Water Features design services provides the hydraulic requirements to achieve the water feature design concept established by the water feature/pool designer.

COMMISSIONING

Commissioning is a quality assurance process for new construction projects that begins with pre-design and continues through design, construction, and early operation. Commissioning is intended to ensure that building systems and equipment have been designed, installed, and tested to perform in accordance with the design intent. Through documentation, verification and achievement, Thompson Ehle company can ensure the systems will perform as intended and maintain energy efficiencies to their facilities and cost savings back to the owner.
EXPERIENCE

Lifestyle
Hospitality
Mixed-Use
Residential
Retail
Sports + Recreational

Workplace
Office
Government
Military
Criminal Justice

Community
Arts + Culture
Aviation + Transportation
Convention Centers
Education
Health + Wellness
As trusted leaders in engineering design for Lifestyle type projects, we view every project as establishing a relationship with the Client and the clientele that will interact with the project after completion. Lifestyle work requires a unique set of engineering skills to minimize the amount of energy required for the various functions performed every day, as well as, preparing the property with a design that is cost-effective for the investors involved with the project. We avoid the traditional dogmatic style, instead aspiring for something more unique to each urban center for every project. We have over 40 years of worldwide experience in Lifestyle project design, giving us a rare insight to anticipate the project’s needs and then deliver a dynamic design.
Mechanical, Electrical, Plumbing, Fire Protection, and Civil Engineering and Technology Infrastructure Design Services were provided to SB Architecture for the Morgan’s Point, Ritz-Reserve in Morgan’s Point, Bermuda. Morgan’s Point includes: an approximately 40 acre site, 84 guest keys in two-and-three-story casita buildings of six to eight units each (fifteen total guestroom buildings), an arrival Building Complex with three restaurants and lounges, 2,500 square foot function hall, reception area, retail, residence sales, kid’s center, a Spa Complex with indoor swimming pool, two outdoor swimming pools, fitness center, juice bar, locker rooms, and detached treatment rooms, 15,000 square foot back of house services building, and hotel suites, and 2,500 square foot golf cart charging and maintenance building. The Condominium units include: 147 condominium units, with 30 units to be a part of the hotel rental pool, sixteen four-story building of seven units each, one eight-story marina tower housing 35 units with retail at ground level, 600 square foot residential arrival building, 2,500 square foot residential clubhouse with dedicated pool, and numerous plunge pools for residences.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering Design Services were provided to Gensler for the Great Wolf Lodge in LaGrange, Georgia. The resort includes: a 458 key hotel with approximately 300,000 square feet on four stories, a 21,000 square foot conference center, a 60,000 square foot lobby area with a dry play area, check-in, two restaurants and lounges, retail and amenities, and a 71,400 square foot indoor water park (water park designed by WTI). Our scope of work for the water park included: basic white box shell requirements, providing all potable water services for restrooms and concessions, providing utility connections to the design build portion of the space, providing lighting design, and providing space air conditioning.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services are being provided for a confidential resort in Dominican Republic, Hispaniola, Greater Antilles Archipelago. This project, located on 320 hectares, includes: 175 guest key Hotel and Branded Residential of 50 keys, restaurants and lounges, meeting rooms, spa and fitness center, tennis courts, outdoor swimming pools.

TEC provided Conceptual Civil Engineering and Utility Infrastructure Master Planning for the Golf Course Clubhouse and Maintenance Facility, a boat dock, heliport, entry house, and a Main Utility Compound, consisting of: Electrical Power Generation Facility, Water and Wastewater Treatment Plants, Operations and Control Center, Diesel fuel storage and dispensing, Gasoline storage and dispensing, Telecommunications Hub Building, Security Center, Solid Waste/Incinerator facility, and Water wells at various locations on the site at both north and south ends of the property.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services were provided to Smallwood, Reynolds, Stewart, Stewart & Associates for the JW Marriott - Nashville hotel in Nashville, Tennessee. The four-star JW Marriott - Nashville includes: 533 guest keys totaling 464,879 square feet, 33-stories, Bourbon Steak restaurant and lounge, rooftop bar, 50,000 square feet of meeting space with two ballrooms, two boardrooms, and 16 meeting rooms, three levels of underground parking totaling 416,000 square feet, spa, and fitness center.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering Design Services were provided to Kirksey Architects and Midway Companies for the Cavalry Court Hotel in College Station, Texas. The Cavalry Court Hotel is a 94,215 square foot property including: new design of 140 unit motor court casual hotel with two stories and outdoor corridor and porches, a main building with fitness/treatment room, lobby, registration, bar/restaurant, board/meeting room, outdoor swimming pool, pavilion and outdoor seating, kitchen, elevator machine room, offices, pool equipment, storage, employee break room, and laundry.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services were provided to Wakefield Beasley & Associates for The Interlock Tribute Hotel in Atlanta, Georgia. The Interlock consists of a 150 guest key, seven-story hotel consisting of approximately 98,044 square feet that is situated atop a two-story podium level. The hotel includes: function and meeting spaces, and a rooftop bar and event terrace. The podium level serves as a ground street elevator lobby, a porte cochere, and back of house spaces for the hotel. Our scope also included coordination with podium MEP/FP engineering team for services to the hotel.
Mechanical, Electrical, Plumbing, Fire Protection, Civil Engineering, Technology Infrastructure, and Water Features Design Services were provided to HKS, Inc. and Kerzner International for the Atlantis Resort in the Bahamas. Phase III of the resort includes: 1,200 guest keys spread between the Cove (Residential), and The Reef (All Suite Hotel) Resort, multiple restaurants, bars and lounges, Mandara Spa, Fitness Center, Support buildings for the Aqua-venture Waterpark with: water slides, river rapid rides, swimming pools, rock climbing wall, and the Dolphin Cay experience.

The Atlantis Complex Phases I, II and III is a complicated, large resort with very high utility costs that were overcome by employing a centralized utility plant with its inherent redundancy. With electrical cost at more than eight times that in the US and unreliable power from the local power company, a 100% Standby Power Generation System of fourteen megawatts was designed and built. Multiple unit interconnected chillers (7,500 tons) and boilers (500 Hp), potable water and fire water centralized systems, all with self-contained pumping provided the remaining services.
Mechanical, Electrical, Plumbing and Fire Protection Engineering and Technology Infrastructure Design Services were provided to Michael Winstanley Architects & Planners for the Capella Georgetown located in Washington DC. Our technical design services for the Capella Georgetown, now the Rosewood Washington DC, were based on operator hotel design standards. We assisted the operator in the exploration and implementation of new technologies designed to modernize the guest experience. TEC provided all common backbone fiber distribution, fiber to the guestroom, fiber to the residence, audio/visual, guestroom controls/automation, MATV/CATV, distributed antennae systems (DAS), security, and CCTV security surveillance.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services were provided to Wakefield Beasley & Associates for the Hyatt House Nashville in Nashville, Tennessee. The Hyatt House Nashville includes: fifteen stories, 125,000 square feet of hotel and 80,000 square feet of parking garage, 199 guest rooms and suites, back of house support spaces, lobby, loading dock, kitchen, and laundry, an open parking deck with 204 spaces, and an outdoor swimming pool.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering Design Services were provided to Universal City Development Partners for The Loews Portofino Bay Resort in Orlando, Florida. Modeled after the Portofino village in Italy, the Portofino Bay Hotel has European beauty in the heart of sunny Florida. The Portofino Bay Hotel includes: 750 guest keys, 45 suites, eight restaurants and lounges, a Convention Center, Meeting Rooms, private bay with cabanas, two outdoor swimming pools, Mandara Spa and fitness center, retail shopping promenade, Bocce ball courts, and game room.
Mechanical, Electrical, Plumbing, Fire Protection, and Civil Engineering Design Services were provided to HKS, Inc. for the One&Only Palmilla in San Jose Del Cabo, México. The One&Only Palmilla resort in México includes 172 guest keys, residential casas, five restaurants and lounges, spa, beauty parlor and fitness center, wedding chapel, ballroom, outdoor meeting facilities, three golf courses with 27 holes, outdoor swimming pool, and two hard tennis courts.
Mechanical, Electrical, Plumbing, Fire Protection, and Civil Engineering Design Services were provided to HKS, Inc. for the One&Only Ocean Club, now the Ocean Club, A Four Seasons Resort in Paradise Island, Bahamas. The exclusive Ocean Club resort in the Bahamas includes 105 guest keys, residential villas and cottages, five restaurants and lounges, spa and fitness center, outdoor meeting facilities, Tom Wieskopf’s 18-hole golf course, and six Har-Tru tennis courts.

OCEAN CLUB, A FOUR SEASONS RESORT
PARADISE ISLAND, BAHAMAS
Mechanical, Electrical, Plumbing, and Fire Protection Engineering Design Services were provided to KPF the Mohegan Tribe for the Mohegan Sun Resort and Casino in Uncasville, Connecticut. The Mohegan Sun is an impressive 34-story hotel and casino. This resort boasts 1,200 guest keys including 175 suites, a first-class 22,000 square foot Elemis spa and salon, The Shops at Mohegan Sun 130,000 square foot shopping pavilion, over 40 restaurants, lounges and food/beverage outlets, a fitness center, 10,000 square foot indoor swimming pool and solarium, 18-hole championship golf course, Kids Quest and Cyber Quest children’s activity center and arcade, 350-seat Cabaret Theater, and over 100,000 square feet of convention and meeting space including one of the largest ballrooms in the Northeast.
Mechanical, Electrical, Plumbing, Fire Protection Engineering and Technology Infrastructure Design Services were provided to OBMI for the Westin St. John Resort Villas in Great Cruz, St. John, US Virgin Islands owned and operated by Vistana Signature Experiences (formally Starwood Vacation Ownership). The project included conversion of the Sunset Bay 96 guestrooms to 52 timeshare units in six buildings located around the main pool. The mechanical, electrical, plumbing, fire protection, and technology infrastructure systems were all completely reworked and replaced. The mechanical work included two chiller yards with two 30 ton chillers.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering Design Services were provided to Kirksey Architects for the Hotel George - Century Square in College Station, Texas. The Hotel George - Century Square includes: a total square footage of 110,315 square feet, 162 keys, four-stories, 5,236 square foot ballroom, The Library boardroom, two meeting rooms, restaurant and lounge, fitness center, open-air plaza, and outdoor swimming pool.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering, Technology Infrastructure and Water Features Design Services were provided to the Hyatt Development Corporation for the Hyatt Gainey Ranch located in Scottsdale, Arizona. The Gainey Ranch is situated in the picturesque Arizona desert, it boasts 500 keys, 33 suites, six restaurants and lounges, three 27-hole golf courses, a spa, ten swimming pools, whirlpools, tennis courts, 35,000 square feet of indoor meeting space, 29 meeting rooms, and fitness center.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering Design Services were provided to HKS, Inc. for Disney’s Boardwalk Hotel in Lake Buena Vista, Florida. Disney’s Boardwalk Hotel has the timeless charm of a 1930’s Atlantic coastal village. It boasts 524 keys, villas, three night clubs: the Atlantic Dance Hall, Jellyrolls, and ESPN Club, four restaurants, a 40,000 square foot ballroom, 20,000 square feet of function and meeting space, retail area for specialty stores, arcades, swimming pools, and tennis courts.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services were provided to Gensler for the Hyatt Regency located in the fast growing and upscale Galleria area in Houston, Texas. This full service hotel is comprised of 325 keys with 30-stories and includes a parking deck, restaurants, retail, fitness, pool, and conference center amenities.

The Hyatt Regency Houston Galleria was honored with the 2016 Landmark Award in the Hospitality category.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services were provided to Hnedak Bobo for the Golden Moon Hotel and Casino in Philadelphia, Mississippi. The Golden Moon Hotel and Casino boasts 28-stories, 572 guest keys, 90,000 square foot casino floor with 2,100 slot machines, 27,000 square feet of public area, 44,000 square foot shopping promenade, 46,000 square foot show theatre, restaurants and lounges, spa, fitness center, and swimming pool.
Mechanical, Electrical, Plumbing, and Fire Protection Engineering and Technology Infrastructure Design Services are being provided for the renovation and expansion of the Belmond Cap Juluca in Anguilla, British West Indies. The renovation of the Belmond Cap Juluca includes renovating the existing suites and villas, Arrival Building PIMMS, and Spice Restaurant, and spa.

The expansion of the Belmond Cap Juluca includes a new Staff Canteen, a Main Entry Gate House, 25 new beachfront accommodations to the resort’s existing 96 units, Fitness, Spa, Casita design, Ocean Grill restaurant, and an Event Lawn.
OUR TEAM

William F. Ehle, Jr., PE
Jerry Basconi, Jr., PE
Baron Dean
Benjamin Kowalczyk, PE
Ronald Hall
William Phillips, IV
Bill has more than 50 years of professional experience in engineering design for a variety of aviation, commercial, office and hotel facilities. As Chief Executive Officer, he establishes the overall corporate direction for the firm. In addition, his responsibilities include business development and technical advisor for the firm's projects. As such, Bill participates actively in the engineering aspects of the business and works closely with each project to ensure the firm's commitment to engineering excellence with unmatched client service.

As an innovator in “cold air” HVAC system design, He is a recognized leader in office building design and development. Under Bill’s direction Thompson Ehle Company has grown as a thriving, multi-disciplined engineering organization of highly trained professional and technical support personnel. During this 40-year period, the firm has expanded both domestically and internationally with projects in 50 U.S. states, Asia, Europe, Africa, the Middle East and South America.

As CEO, Bill assists in setting the design direction for production on every project and constantly monitors projects to ensure that the quality is maintained and schedule commitments are met. His responsibilities inherently represent his constant involvement and commitment to the client.
President of TEC and Principal in Charge of our Houston office, Jerry has 16 years of engineering experience. His role as President of Thompson Ehle Company includes continued innovation in engineering and time-tested engineering philosophies. Adept at meeting demanding time and cost restraints for projects with a total construction value of more than $500 million and maintaining long term client relationships, Jerry leverages his strong expertise and knowledge of engineering to manage large scale projects, including hotels, resorts, and conference centers; offices; mixed-use facilities; educational, detention, and healthcare facilities; as well as commercial and military airports. He is a member of the American Society of Professional Engineers and the Texas Society of Professional Engineers.

As President of Thompson Ehle Company, Jerry is responsible for the overall management, coordination, and design development for multiple MEP/FP, Civil Engineering and Technical Systems projects. He monitors all of the company’s engineering efforts to ensure complete client satisfaction. Jerry supervises the efforts of all project managers, sets quality control standards, and assists in the planning and scheduling of all projects in production at Thompson Ehle Company.
Barron is our Director of Mechanical Engineering. A designer committed to quality, Barron provides design leadership for the planning, managing, design and construction administration of multiple large scale projects. He is particularly skilled at all mechanical engineering design efforts, quality control, including the establishment of “checkpoints” during critical phases of the project, as well as, the coordination of timely and consistent design team meetings to ensure that all needs are met on a timely and accurate basis. His work is characterized by exceptional attention to detail that translates to commercial success. Barron has over 40 years of professional experience in mechanical engineering design. He is an ASHRAE member that specializes in HVAC design.

As Director of Mechanical Engineering, Barron performs project coordination with Architectural, Structural and Electrical Engineering staff. He also performs all scheduling and work allocation for the Mechanical Engineering Department.
As Director of Electrical Engineering, Ben is committed to serving clients and managing large-scale projects, including hotels, resorts, and conference centers; offices (corporate and speculative); mixed-use facilities; educational, detention, and healthcare facilities; as well as commercial and military airports. He is a passionate relationship-builder and a relentless advocate for quality work. Ben leverages his extensive experience in developed designs of power distribution, lighting systems, and special systems (fire alarm, emergency power, telecommunications, cabling distribution, nurse call, cable television distribution, paging/intercom systems, security/access control, CCTV) for large commercial buildings such as university educational, healthcare facilities, office buildings, hotels, resorts and conference centers to better manage his team and projects. Ben is a member of the Society of American Military Engineers.

As Director of Electrical Engineering, Ben has been responsible for engineering design layouts and production of electrical documents for various projects including hotels, resorts, condominiums, healthcare facilities, commercial office buildings, mixed-use facilities, airports and rapid transit rail facilities.
RONALD HALL
DIRECTOR OF PLUMBING/FP ENGINEERING

To his role as Discipline Director for Plumbing and Fire Protection, Ron brings an expertise in plumbing and fire protection disciplines, with an expertise in retail, commercial, high-rise office, mixed-use, residential, large hotel and resort complexes, industrial and warehousing, medical and research laboratories, commercial/military aviation and aircraft maintenance facilities, public assemblies, governmental, and correctional facilities. As a TEC Director, Ron’s experience includes site infrastructure studies, site investigations, planning, potable water treatment and distribution, automatic sprinkler protection including AFFF deluge and preaction systems, halon, fire pumps and storage tanks, fuel gas distribution and propane storage facilities, sanitary drainage collection and treatment systems, and gasoline and fuel oil storage and dispensing.

As Director of Plumbing and Fire Protection Engineering, Ron performs project coordination with Architectural, Structural, Mechanical and Electrical Engineering staff. He also performs all scheduling and work allocation for the Plumbing Engineering Department.
In addition to his role as a Revit/CAD Coordination Manager, Will serves as the Director of Technology Infrastructure Design. In these capacities he applies his 6 years of experience and insight in the design and installation of low voltage technology infrastructure systems in facilities such as hotels, airports, casinos, military training facilities, schools, jails, offices, and convention centers and finds innovative design ideas to tailor fit solutions to any design obstacle. By strategically evaluating the challenges his clients face, Will provides comprehensive solutions that truly add value. His design skill set includes: Audio Visual/Information Technology Infrastructure (AV/IT), Voice over Internet/Conventional Telephone Service (VoIP/PBX), Television Distribution (CATV/IPTV), Security/CCTV/Access Control, Digital Signage, Distributed Antenna System (DAS), User Interface & Control Systems, Building Management Systems (BMS), Gaming Floor Cabling Distribution, and Military Training and Targeting Systems. He has achieved AutoDesk Revit certification and also studied Architecture at Southern Polytechnic University. Will is a former US Marine.

As Director of the Technology Infrastructure Group, Will is responsible for the overall management of the department. In this supervisory capacity, he ensures that team members are motivated, well trained, knowledgeable of their responsibilities, and stimulated to explore creative solutions for fulfilling the client’s project objectives and schedules. Emphasizing the fulfillment of his clients’ needs and expectations, Will directs the design and production efforts of all technology infrastructure systems design...