

**BEI**  
CONSTRUCTION, INC.

# 2020 Statement of Qualifications

BEI Construction, Inc.—State of California License No. 528322, A, B and C-10



**Security Integration  
Electrical Construction  
Technology Infrastructure  
Underground Construction  
Design/Build  
Renewable Energy  
Audio/Visual**

[BEIConstruction.com](http://BEIConstruction.com)

# Company overview



Since 1988, we've brought a passion for innovation and a commitment to integrity to every project we've taken on.

## A track record of success.

BEI Construction demonstrates the value of long-term relationships, both internally and externally, in producing a superior project. Our in-house capabilities allow us to deliver highly competitive, quality construction work. More than half of our business each year comes from existing clients, and we believe that this single fact demonstrates our integrity and dedication to our work. We believe that proper planning and communication is the key to a successful installation. From contract award to project close out, our team is in constant communication with our distributors, construction managers, general contractors, subcontractors, architects, engineers and our clients.



### Construction

- Electrical construction
- Technology infrastructure
- Underground construction
- Design/build
- Renewable energy



### Design/Build

- Design
- Permitting
- Construction administration
- Value engineering
- Start-up



### Management

- Project management
- Project control
- Staff augmentation
- Global support



### Training

- On-site and classroom training
- BICSI RCDD
- BICSI DCDC
- BICSI OSP
- BICSI NTS

# Services we offer

## Exceptional work across a range of disciplines

In 1988, a group of highly skilled construction professionals came together to form BEI Construction, Inc., in Northern California. Initially focused on the technology industry, we've continued to expand our services in order to meet our clients' growing and changing needs.

Our design/build model allows us to deliver both superior work and competitive pricing, and we're proud to have established long-term relationships with our clients. In fact, more than half of our business each year comes from existing clients — further proof of our integrity and dedication.

## Electrical construction

We do everything from complete industrial and commercial design/build projects to electrical system upgrades and expansions; from production machinery design and installation to power and distribution systems; from tenant improvements to civil work.

## Technology infrastructure

We install high-quality audio/visual systems for smooth, reliable conferencing, displays, presentations and day-to-day communications. We design, install, test and help maintain security, life safety, fire safety and intercom systems. We install voice, data and fiber optic cabling and wireless networks, all of which improve data security and accommodate growth.

## Underground construction

BEI Construction provides directional/horizontal boring and underground construction services to support our clients' projects. Directional boring is indicated when the project requires minimal impact to preserve existing site condition or when trenching is not practical.

## Design/build

As a full-service design/build firm, BEI Construction has the capacity to take projects from start to finish — streamlining the process, enhancing collaboration and saving significant time and money for our clients.

## Renewable energy

BEI Construction designs and builds a broad range of green-energy facilities and systems. We're dedicated to helping our clients lower their costs and carbon footprints by generating maximum power from the sun, wind, alternative fuels and landfill gas — and efficiently storing it for times of peak demand.

## Security integration

Nothing is more important to companies than the safety of their personnel, equipment and facilities. The BEI Security Integration team is expert in designing, installing, performance functional testing and maintaining/servicing security access control, video and intrusion systems that help mitigate risk and enhance peace of mind.

## Audio/visual

From simple presentations to worldwide videoconferencing to 500+ employee all-hands meetings, BEI's audio/visual capabilities have been a valuable asset to our clients in enhancing their communication needs.

# Representative client list



40+ School districts in California and 50+ cities and counties



# Union quality

## Union quality

BEI Construction is a proud member of good standing in IBEW (both electrical and sound and communications) locals throughout California, and the Northern California Laborers' Union.

We are currently signatory to IBEW Locals 6 (San Francisco), Local 11 (Pasadena), Local 180 (Napa), Local 234 (Castroville), Local 302 (Concord), Local 332 (San Jose), Local 340 (Sacramento), Local 551 (Santa Rosa), Local 595 (Dublin), Local 617 (San Mateo), Local 684 (Modesto and Local 440 (Riverside).

We are also signatory to IBEW S&C Locals 6 (San Francisco), Local 51 (Santa Rosa), Local 180 (Napa) and Local 617 (San Mateo). We are approved to enlist and train apprentices from the JATC.



# Supporting our local sports

Since 2012, BEI Construction has worked with our local sports teams and their arenas, providing first-place electrical and cabling services. Our clients in this venue include the Oakland A's, Oakland Raiders, Oracle Arena and AT&T Park.



Van Wagner Sports  
and Entertainment



**SPORTS BACKHAUL  
NETWORK**



# Electrical construction



## FULL-SERVICE DESIGN/BUILD ELECTRICAL CONTRACTOR

### Setting the standard for excellence

Our skilled professionals have planned and completed a wide range of electrical projects across the United States. We do everything from complete industrial and commercial design/build projects to electrical system upgrades and expansions; from production machinery design and installation to power and distribution systems; from tenant improvements to civil work. Our team has built exceptional relationships with vendors, utility representatives and other key stakeholders. We're able to work efficiently and cost-effectively for our clients.

# Electrical construction services



## **An electrical contractor you can trust**

Committed to quality, safety and competitive pricing, we employ only highly trained union electricians and supervisors, and all of our supervisors are OSHA 30 certified. What's more, we've pioneered ways to save our clients time and money while ensuring safety and code compliance.



## **Support for a range of vertical markets**

We provide electric construction services for a number of different industries and markets, including:

- Institutional
- DSA
- Commercial
- Technology
- Healthcare
- OSHPD
- Life science
- Hospitality
- Manufacturing
- Data center

# Electrical construction—sample project reports



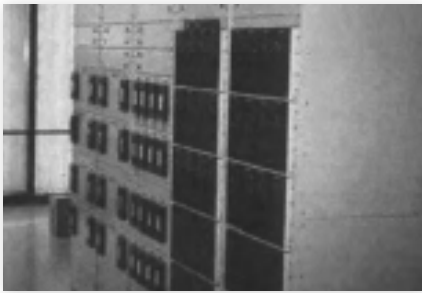
## **Livermore/Richmond RV, Boat and Storage** **Livermore/Richmond, CA** **Electrical, underground**

Design/build electrical construction for entire site and tenant improvement at both California locations.



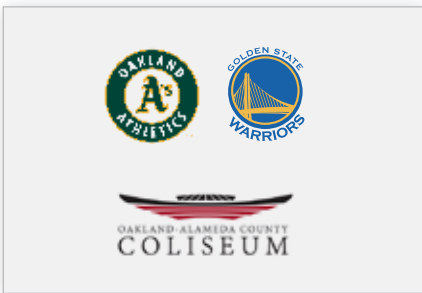
## **Santa Rita Jail Smart Grid** **Dublin, CA** **Electrical, underground**

The largest CERTS-based microgrid with large-scale energy storage. Medium voltage installation, underground construction and concrete foundations.



## **The GAP** **San Bruno, CA** **Electrical**

20+ projects at 5+ locations doing electrical in server room and data centers, with range of scope and specialty needs.



## **Warriors, A's and Oakland Coliseum** **Oakland, CA** **Electrical, horizontal boring and underground**

20+ projects including electrical, horizontal boring and low voltage of various size and scope.



## **AT&T Park** **San Francisco, CA** **Electrical**

Installed electrical panels and circuits.



# Technology infrastructure



## DELIVERING STATE-OF-THE-ART TECHNOLOGY INFRASTRUCTURE

### Technology Infrastructure Services

To meet growing demand from technology industry clients, we created our Technology Infrastructure Services Division. The Division applies its understanding of our clients' business processes and requirements to meeting the industry's technology and schedule needs. Our best practices-based approach has helped us build long-term relationships with our clients.

### Services

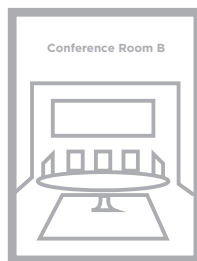
- Complete design/build and support of technology infrastructure
- IT program management
- Voice and data network systems
- Wireless network, point-to-point and in-building cellular
- Technology infrastructure relocation
- Voice and data circuit provisioning
- Audio visual, CATV, CCTV and security solutions
- Server room, data center design/build
- Proprietary grounding audit, engineering, implementation and remediation
- Voice, data and fiber optic cabling

# Technology infrastructure services

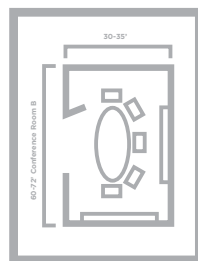
## TECHNOLOGY INFRASTRUCTURE SERVICES

The BEI Construction team takes a distinctive approach to delivering technology infrastructure services. Unlike some providers, we work with you from the very beginning of projects to help identify your needs and design a comprehensive solution complete with scope of work and budget. Typically, this takes less than a week. We then collaborate with the project team to refine the plan to finalize the requirements and budget. We specialize in multi-function spaces like observation rooms, training rooms and All-Hands Areas.

The speed and efficiency that goes into our design and scoping process continues throughout the project, helping clients realize their technology infrastructure visions sooner.



**Concept**



**Design**



**Scope of work**



**Budget**



### **Voice, data and fiber optic cabling**

From site surveys to solution design to installation and certification of copper and fiber optic cable systems, BEI Construction creates the highest-quality cable infrastructures to support our clients' needs.



### **Wireless**

With today's business culture of people collaborating throughout the office space, wireless networks are now more important than ever. We furnish design, access point layout, cabling and device installation to support wireless networks. Our campus-environment clients utilize our expertise in point-to-point wireless to meet their WAN needs.



### **Data centers**

Data centers are mission-critical to the modern enterprise. BEI Construction has the experience to create advanced facilities that optimize uptime, improve data security and accommodate growth.



### **Audio/visual**

We install high-quality audio/visual systems for smooth, reliable conferencing, displays, presentations and day-to-day communications.



### **Security integration**

Nothing is more important to companies than the safety of their personnel, equipment and facilities. The BEI Construction team is expert at designing, installing, testing and maintaining security, life safety, fire safety and intercom systems that mitigate risk and enhance peace of mind.

# Technology infrastructure—sample project reports



## **Stanford Health Care** **Palo Alto, CA and greater Bay Area** **Technology Infrastructure**

Since 2015, successfully completed projects for Stanford Health Care, directly and as a subcontractor for Swinerton. Provided services at facilities located throughout Northern California, from small adjustments to the complete redesign of their Sleep Center. Provided boring and fiber work, cabling of all kinds, electrical and validations to troubleshooting. Completed under OSHPD requirements.



## **Zynga - nationwide support** **San Francisco, CA** **Technology Infrastructure**

Since 2009, BEI Construction has completed over 160 projects for Zynga throughout the nation. These projects include project management, cabling of all kinds, WAPs, audio/visual, backbones, cell coverages, electrical, security, data center cabling, cellular antenna repeater systems and workstation cabling, among many other installations.



## **Twitter - international turnkey solutions** **San Francisco, CA** **Technology Infrastructure**

Design/build services for technology infrastructure.



## **Yelp HQ** **San Francisco, CA** **Technology Infrastructure**

Using a Panduit design, BEI Construction built a general cabling infrastructure project on over 10 floors of the building. The project consisted of over 3,500 cables, including IDF and server room buildouts, a 50M fiber backbone, wireless cabling, access point installations, audio/visual as well as a security installation.



## **Uber HQ** **San Francisco, CA and nationwide** **Technology Infrastructure**

BEI Construction was responsible for this design/build Panduit CAT6A cable infrastructure project consisting of over 1,500 cables, the IDF and server room buildouts, single mode fiber backbone, wireless cabling, access point installation, audio/visual as well as security. BEI Construction's relationship with UBER is so strong that we are acting as the Owner's Representative on a national basis.



# Underground construction



## MEETING THE UNSTOPPABLE DEMAND FOR BOTH BROADBAND AND POWER

### Directional boring and underground construction

BEI Construction provides directional boring and underground construction services to support our clients' building, electrical and energy projects. We use the latest technologies to ensure that we perform our work with precision and efficiency — and that projects are completed on time and within budget.

BEI Construction is capable of boring anything from a 5-inch diameter to a 36-inch diameter bore, and we typically bore shoots in 500-foot increments for larger projects.

#### Consider directional boring for:

- Vehicle charging stations
- Solar PV installations
- School playgrounds
- Parking lots
- Park settings
- Golf courses
- Decorative hardscape
- Undisturbed pathways, product entry, exit locations

#### Consider directional drilling for:

- Preserve playgrounds
- Parking lots
- Park settings
- Golf courses
- Landscaping and hardscaping



# Underground construction services



## Horizontal boring / dry and wet utilities

With directional drilling services, we can bore over, under and around buried utilities and under and around buildings to create safe and efficient conduits for gas and water as well as electrical and telecommunications cables.



## Trenching

We're equipped to dig trenches in all types of environments, from dense urban areas that require deep trenching to rural areas more suited to long-haul trenching.



## Vacuum excavation

A technology that uses a high-velocity air stream to break up and remove soil, vacuum excavation is one of our preferred ways to dig quickly and efficiently without damaging underground utilities.



## Union affiliation

We're affiliated with the Laborers' International Union of North America (LIUNA), ensuring that our underground work is performed to the highest industry standards of quality and safety.

# Underground construction—sample project reports



## **Livermore/Richmond RV, Boat and Storage Livermore/Richmond, CA Electrical, underground**

Design/build electrical construction for entire site and tenant improvement at both California locations.



## **Santa Rita Jail Smart Grid Dublin, CA Electrical, underground**

The largest CERTS-based microgrid with large-scale energy storage. Medium voltage installation, underground construction and concrete foundations.

# Design/build



## WE TAKE CONSTRUCTION PROJECTS FROM CONCEPT TO COMPLETION

### Full service

As a full-service design/build firm, BEI Construction has the capacity to take projects from start to finish — streamlining the process, enhancing collaboration and saving significant time and money for our clients.



### Blymyer Engineers, Inc. is BEI Construction's sister company.

BEI Construction and sister company Blymyer Engineers successfully combine services to provide our clientele with the full range of engineering services coupled with sound engineering practices and years of experience.



# Design/build services



Lafayette BART/SolarCity Renewable Energy/Solar | Lafayette, CA | 1.1 MW of solar



## **Solar**

Since 2003, our team is approaching 200 megawatts of installed photovoltaic power systems. Our services include site evaluation, energy modeling and production analysis, all engineering disciplines, ground-mount, parking canopies and single access trackers.



## **Technology infrastructure**

With services including voice, data and fiber optic cabling, wireless, data centers, audio/visual systems and security systems, we create state-of-the-art technology infrastructure.



## **Full-service engineering**

With a deep bench of engineering talent, we offer expertise in mechanical engineering, electrical engineering, lighting design, photometry and Title 24 compliance, power distribution and system architecture, verification of all load calculations and equipment matrix data, and emergency generator and UPS systems.



## **Civil and structural engineering**

We use the leading software applications for visual construction design, including AutoCAD for 2D and 3D drawing and REVIT for Building Information Modeling (BIM).

Experts in solar energy, industrial facility design and environmental services, Blymyer Engineers is a full-service industry leader closely associated with BEI Construction. Our two companies operate independently except when we collaborate on design/build projects.



# Design/build—sample project reports



## **County of San Mateo Data Center** **San Mateo, CA** **Data center**

Electrical, structural and mechanical engineering as well as construction of emergency services data center.



## **DC Solar** **Benecia, CA** **Design/build**

Electrical engineering and complete power, lighting and controls for this tenant improvement project involving a warehouse, manufacturing and office space.



## **City of Palmdale** **Palmdale, CA** **EPC for City of Palmdale**

Complete PV installations at 8 sites for the City of Palmdale, California. Mixed ground-mount and canopy-mount arrays. One megawatt total. Turnkey services and ongoing O&M.



## **Twitter** **International** **Design/build, technology infrastructure**

Since 2011, multiple projects including providing design services, project management, cabling, audio/visual, PDUs and security for Twitter offices located in Mountain View, San Francisco, Chicago, New York and Japan.



## **Uber** **International** **Design/build, technology infrastructure**

Since 2013, ongoing projects include fiber and copper cabling, plenum, Cat5/Cat6/6A cabling, audio/visual, security, WAPs, data center, cabinets, IDF buildouts, upgrades, project management and other scopes for Uber offices throughout the US, Canada and the UK.

# Renewable energy



## CREATING CLEAN-ENERGY SOLUTIONS FOR A SUSTAINABLE FUTURE

### Clean-energy facilities and systems

BEI Construction designs and builds a broad range of clean-energy facilities and systems. We're dedicated to helping our clients lower their costs and carbon footprints by generating maximum power from the sun, alternative fuels and landfill gas — and efficiently storing it for times of peak demand.

In 2018 we achieved 200MW of installed renewable energy.  
—Dominic DiMare, Principal at BEI Construction Inc.

# Renewable energy services



## **Solar**

Since 2003, our team is approaching 100 megawatts of installed photovoltaic power systems. Our services include site evaluation, energy modeling and production analysis, all engineering disciplines, ground-mount parking canopies and single access trackers.



## **Energy storage**

Our battery storage projects — which have ranged in scope from 35 kilowatts to 2 megawatts — lower costs for our clients by reducing or eliminating demand charges while also creating a backup energy source.



## **CNG fueling stations**

We have extensive experience building fueling systems and performing maintenance facility upgrades for alternative fuel vehicles that use compressed natural gas (CNG) as their energy fuel source.



## **Landfill gas**

We have design/build experience with landfill gas. For example, the Clover Flat Landfill near Calistoga, CA, is now converting the methane gas produced by the landfill into electricity. The gas is channeled through a purification process before entering into a GE Jenbacher engine where the gas is converted into electricity and tied into PG&E's grid for 1 megawatt of power.



## **Wind**

BEI Construction, in our efforts to assist California's efforts to go green with 100% renewable power, has completed the installation of six wind turbines.



# Renewable energy—sample project reports



**Tesla/Gap**  
**1 MW/2MWh**  
**Renewable energy / solar**  
Battery plant. Design/build.



**Solar City/Intel Folsom**  
**6MW solar and 1MW/2MWh battery**  
**Renewable energy / solar**  
Electrical construction including battery plant, solar and parking canopies.



**Constellation Energy**  
**California statewide**  
**Operations and Maintenance**  
Testing and maintenance on photovoltaic solar installations throughout the state.



**Clover Flats**  
**843kW**  
**Renewable energy / biomass**  
Electrical installation, medium voltage, electrical, underground construction and civil concrete foundations.



**Merritt College**  
**1.2MW**  
**Renewable energy / solar**  
Electrical and underground construction for ground- and canopy-mounted arrays. California Division of the State Architect (DSA).



# Wind / Renewable energy services



## Wind

BEI Construction, in our efforts to assist California's efforts to go green with 100% renewable power, has completed the installation of six wind turbines. These turbines are located in Greenfield, Lancaster, Soledad (2), Gonzales and Cabazon. We look forward to many more of these projects in the near future!

## Wind / Renewable energy services—sample project reports

Electrical, underground construction, horizontal boring, switch gear and civil work.

**Scheid Vineyards/Foundation Wind Power**  
**1.85 MW wind turbine system**  
**renewable energy/wind**

Salinas, California

**CDCR & DGS - LAC Project**  
**1.85 MW wind turbine**

Lancaster, California

**CDCR & DGS - CTS Project**  
**1.79 MW wind turbine**

Soledad, California

**CDCR & DGS - SVSP Project**  
**1.79 MW wind turbine**

Soledad, California

**Mann Packing Company**  
**1.79 MW wind turbine**

Gonzales, California

**Nestle 3**  
**1.85 MW wind turbine**

Cabazon, California

# Security Integration

A dark blue world map with glowing yellow and white dots representing city lights, primarily concentrated in North America, Europe, and East Asia.

## SECURITY INTEGRATION

### Securing the world – one door at a time

At BEI Construction, Security Integration supports the trends within a growing number of organizations. This allows teams to merge physical security applications, such as access control, video surveillance, intrusion alarm and logical security applications, such as biometric identification programs that allow employees to use the corporate network and merge into a single, comprehensive system.



#### **Access Control/Video Surveillance/Intrusion Alarm**

BEI Construction is proud to provide browser-based access control products and video management solutions that are designed to deliver the ease-of-use and flexibility required by users. BEI can design stand-alone solutions or provide integration with access control, video and intrusion alarm systems. With the deployment of Voice over IP applications, we can ensure the delivery of instant and secure voice and data services for intrusion alarm devices.



#### **Biometric & Facial Recognition**

Biometric and facial recognition is being used increasingly across the world as Fortune 500 companies, travel agencies and public organizations have attempted to update security. The need for dual authentication in more recent times has surged into the billions and that need will only intensify. Nothing is more important to companies than the safety of their personnel, equipment and facilities. At BEI Construction, our teams are experts in designing, installing, performance functional testing and maintaining these systems to support Perimeter Entry, IT Rooms, MPOE, MDF/IDF and storage locations to reduce cost impacts, mitigate risk and enhance peace of mind.



#### **Service & Maintenance**

BEI can provide service and maintenance support based on the needs of the user at a local, national or global level. We can offer security audits that determine the health of your system and take the necessary steps to repair, resolve and provide a solid hardened perimeter.

# Security Integration—sample project reports



## **DropBox** **Security Integration**

San Francisco, Mountain View, and future locations in the San Francisco Bay Area; for offices in national and global locations.



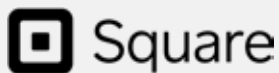
## **Ripple** **Security Integration**

Providing support for multiple sites in San Francisco and New York City. Along with our Design Team, providing complete Voice and Data cable installation, Audio/Visual, Security cabling and integration as well as device installation while implementing their current access control and video systems.



## **Stanford Healthcare** **Security Integration**

Ongoing projects providing security installations, integration and cabling throughout Northern California with locations in Redwood City, Palo Alto, Menlo Park and Livermore. Installation while in operation, minimal disruption.



## **Square** **San Francisco and nationwide** **Security Integration, A/V**

Ongoing projects providing project management, security installations, cabling and audio visual for offices located in San Francisco, Salt Lake City, Atlanta and New York City as well as additional future sites across the United States. Four cities including San Francisco headquarters (6+ floors).



## **East Bay Mud** **Oakland** **Security Integration**

Ongoing projects providing security service work that includes SpotterRF radar-guided cameras.

# Audio/visual



## **We install high-quality audio/visual systems for smooth, reliable conferencing, displays, presentations and day-to-day communications.**

End-user experience and expectations are the driving force behind every BEI Construction audio/visual engagement. We first installed A/V components of our design/build projects in 2005. Over time, we have witnessed the evolution of the A/V industry as the business requirements for this function have grown exponentially. From simple presentations to worldwide videoconferencing to 500+ employee all-hands meetings, BEI's audio/visual capabilities have been a valuable asset to our clients in meeting their communication needs.



### **Design services**

We strive to create systems that are easy to use so that clients can focus on what is said and not how it is communicated.



### **Installation**

BEI has installed a vast array of A/V systems that can accommodate a broad range of communication functions, from small-scale meetings to worldwide conferences.



### **Commissioning and testing**

To ensure A/V systems are working as designed, BEI goes through a vigorous commissioning and testing process.



### **Support and maintenance**

Support and maintenance for A/V systems is essential as software/firmware updates are constantly being released by manufacturers. This requires monthly and quarterly maintenance upgrades as well as fine-tuning A/V systems for optimal performance.



# Audio/visual—sample project reports



## **Niantic**

### **Saw-tooth multiprojector and Full Audio/Visual integration A/V**

San Francisco, CA

Design/build of video display wall entrance area, interior video display walls, all-hands area, 10 conference rooms, 4 phone rooms. Install included displays, projectors, speakers, input plates, keypad control and interface controls.



## **Major athletic device company**

### **150+ conference rooms A/V**

San Francisco, CA

Design/build of video display wall lobby, video walls (3x3 video wall), numerous 90" displays, 20+ phone rooms, 10+ training rooms and 4 all-hands areas.



## **Upgrade**

### **All-hands video wall and Full Audio/Visual integration A/V**

San Francisco, CA

Full Audio/Visual integration includes video walls (3x3 and 2x2), 40+ conference rooms of various sizes, touchpad integration controls, A/V, conferencing, sound reinforcement and speakers, 2 floors.



## **Donor Network West**

### **Turnkey Full Audio/Visual integration A/V**

San Ramon, CA

Design/build of divisible room (including multiple projectors, multiple large displays, cameras, in-ceiling mics, speakers, touch panel and electric tint windows), multiple conference rooms and huddle spaces.



## **Affirm**

### **Fully integrated building and Full Audio/Visual integration A/V**

San Francisco, CA

Fully integrated building including 4 floors, video wall (2x2 video wall), digital signage (50), over 50 conference rooms, all-hands room, room schedulers and touch screens.

# Certifications

## Certifications and affiliations:

State of California License No. 528322, A, B and C-10.



## What our clients have to say:



*Outstanding Service and Safety on the Morgan Hill USD PV Project Presented to BEI Construction, Inc.*

**—Chevron Energy Solutions**



*"We're impressed with both the level of quality and the exceptional service we've experienced with BEI Construction. They've been highly responsive to our needs and our questions, and they've helped us complete our project on time and within our budget."*

**—Dan Ryan, Advisory Systems Engineer, I.T. Facilities, County of San Mateo, Information Services Dept.**



## Licenses and Manpower

BEI Construction is a privately held California corporation. We currently have an aggregate bonding capacity of over \$50 million. BEI Construction's staff includes an elite group of career professionals and operations personnel in construction, design, installation and project management. We retain the services of specialty subcontractors, as needed, to supplement our in-house personnel. We have developed long-term relationships with our subcontractors to ensure quality and consistency. Our excellent vendor-based record has enabled BEI to establish relationships with the best suppliers throughout the United States.



## Engineering

BEI Construction, Inc. successfully combines services to provide our clientele with the full range of engineering services. Coupled with sound engineering practices and years of experience, our sister company Blymyer Engineers' approach involves complete inclusion of the client and the client's organization. Its engineering capabilities include:

- Civil Engineers
- Electrical Engineers
- Environmental
- Mechanical Engineers
- Structural Engineers
- Energy Analysis



## Engineering Success

Over the years, we have successfully completed thousands of projects in a broad range of industries. Whether the job involves a small modification to an existing plant or a completely new facility, BEI Construction and Blymyer Engineers have both the depth and flexibility to meet clients' needs quickly and effectively. As BEI Construction and Blymyer Engineers share the same physical facilities, projects completed jointly are seamless. The usual delays and frictions common between architect/engineer firms and construction firms are simply not applicable.



## Corporate Values

### QUALITY

A commitment to quality is the hallmark of our work – from our earliest conceptual design for a project to the final walkthrough.

### INNOVATION

We constantly seek out new ideas, and we incorporate the best practices we discover into our work.

### INTEGRITY

We value honesty and fairness, whether we're interacting with employees, contractors or clients.

### COLLABORATION

We view our clients as our partners and work together as a team to identify needs and create solutions.

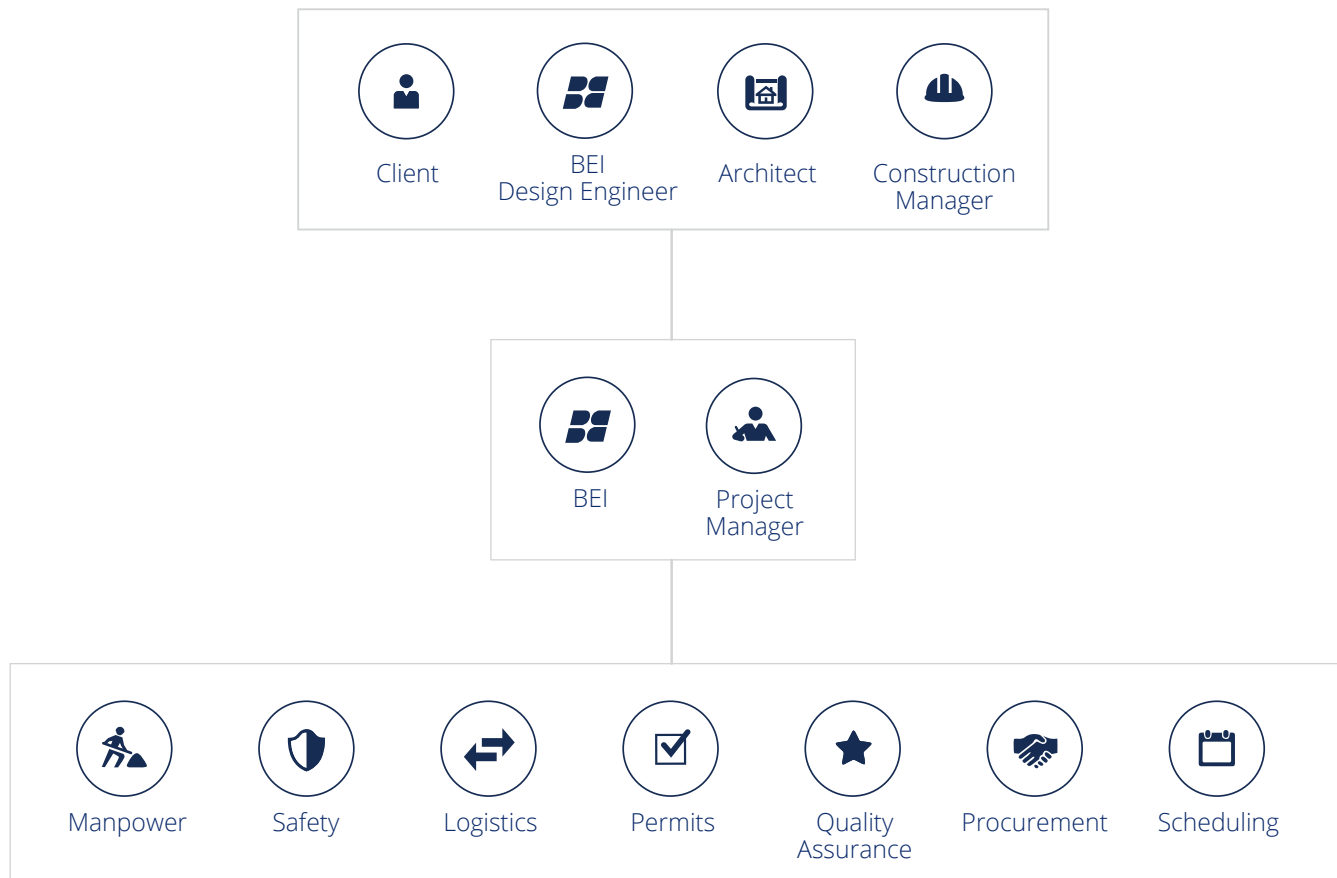
### COMMUNICATION

We're committed to responding to client questions promptly and thoroughly.



# Project management approach

## PROJECT TEAM



We can handle projects in phases or as a complete package.

### Project manager

A project manager who is responsible for all aspects of the project is assigned to each job. All project requirements are reviewed with the project team to ensure that project information is fully understood by all.

Management/Operations meetings are held weekly to discuss and review project execution, safety, quality control, schedule and cost in relation to the size, current project status, duration, complexity and nature of the project.

# Quality assurance/health and safety

## Experience

BEI Construction's highly experienced support staff uses computerized project tracking to manage field activities. Professional cost engineers and job cost accountants are provided to support projects on an as-needed basis. Daily scheduling and job cost reporting from the field allow strict cost control. This cost control provides the information required for management decision making and keeps clients well informed. We provide timely and accurate billings while maintaining the project budget and on-time delivery.

## Quality assurance

BEI Construction believes in providing our clients with only the highest-quality materials and services. BEI Construction has a vendor approval process based on several factors including review of written vendor Quality Assurance documentation, vendor purchasing procedures and vendor incoming inspection criteria. BEI Construction's electricians and technicians are trained in the latest design and installation techniques. Hands-on training is periodically provided via training programs and seminars.

- Craftsmanship
- Extended warranty
- Emergency services

BEI Construction's staff are fully trained in all aspects of quality assurance principles. Employees are periodically trained in the latest procedures for the following:

- BEI Construction's materials standards
- Materials specifications
- Incoming quality inspections
- Return-to-vendor tracking and procedures

## Health and safety

Safety is a primary concern for BEI Construction. The safety of our employees, the general public, and other contractors on the job site is a core function. We publish and distribute our frequently updated Injury Illness Prevention Plan (IIPP) to all employees at the date of hire. This handbook provides detailed descriptions of typical scopes of work, instructions to safely carry out each task, and outlines preventative measures to ensure the work is completed in a productive and safe manner.

In addition to the IIPP, BEI Construction

- Prepares Job Site Assessments forecasting site-specific tasks
- Prepares site-specific safety binders, including site-specific Health and Safety Plans
- Conducts daily or weekly tailgate safety meetings
- Provides AED, CPR and First Aid training to foremen
- Provides cash rewards to field personnel who complete their OSHA 30 training
- Provides PPE to all employees and has a reimbursement program for boots
- Provides periodic Accident Reporting training for foremen

Our rigorous approach to safety flows from management to the field, and we insist on full compliance.



## BICSI: Telecom Industry's nonprofit trade association

BEI Construction is a Corporate Member of BICSI and certified by BICSI, the worldwide association for cabling design and installation professionals.

## Teaching others to be the best

At BEI Construction, we don't just design and build state-of-the-art projects — we teach other professionals how to do the same. Our staff includes some of the industry's best design instructors, including one of very few people in the world to have the following four telecommunications certifications: RCDD, DCDC, OSP and NTS.

## We are a BICSI / Tier 4 certified training provider.

Dave Sanders, our Vice President of Technical Solutions, is one of a few people in the world to achieve these rare credentials, and is one of the only instructors in the world to teach the following four certifications:

## Telecommunications credentials:



*Registered  
Communications  
Distribution  
Designer*



*Data  
Center  
Design  
Consultant*



*Outside  
Plant  
Designer*



*Network  
Technology  
Systems  
Designer*

### **Learn more about individual and group training opportunities**

Whether you're a seasoned professional or you're just starting out in the industry, our training courses offer a great way to further your career. Contact us today to enhance your education.

### **BEI scholarships**

We care deeply about the future of engineering, and we enjoy the chance to nurture and give back to our peer community. That's why we offer thousands of dollars in scholarships to engineering professionals who wish to take our certification classes.



## Meet the instructor

Dave Sanders, Vice President Technical Solutions, BEI Construction  
RCDD/DCDC/OSP/NTS

A world-class speaker and trainer, Dave Sanders has authored and maintained a course that was named International RCDD Class of the Year — and that's just one of his many training programs.



Dave is an International RCDD Instructor of the Year and Telecommunications Speaker of the Year. He has successfully taught several hundred of the world's 7,000 RCDD-certified professionals, and he leads 80%-90% of his students to pass their BICSI exams. Dave has a passion for showing his students, audiences, customers and co-workers how to make every engineering mission possible.

## Industry awards for Dave Sanders



**International RCDD  
Instructor of the Year,  
2014, 2010, 2004**



**Telecommunications  
Speaker of the Year -  
Cabling Magazine,  
2006**



**Changing Lives Award -  
Cabling Magazine,  
March 2013**



**International RCDD  
Instructor of the Year,  
2010**

**Bicsi.org**

*Advancing the tech community*

**Find out more about BICSI certifications and to see what new classes Dave Sanders is teaching.**

**Visit [BEIConstruction.com/training](http://BEIConstruction.com/training)**



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for data and technology  
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