



THE VISION TO CHANGE.
THE INTEGRITY TO SUSTAIN



Contract Holder

General Services Administration
Authorized Federal Supply
Schedule Price List

**GSA Schedule 03FAC, Facilities
Maintenance & Management
Services**

Energy Management, Water
Conservation, and Support Services
SIN 871-206: Building Commissioning
Services

SIN 871-207: Energy Audit Services

SIN 871-211: Energy Consulting Services

Small Business

GSA Contract Number: GS-21F-002BA

Contract Base Period:

October 1, 2013 to September 30, 2018

On-line access to contact ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu driven database system. the INTERNET address for GSA Advantage! is: <http://www.gsadvantage.gov>

P2S Engineering, Inc.

5000 East Spring Street

Eighth Floor

Long Beach, CA 90815

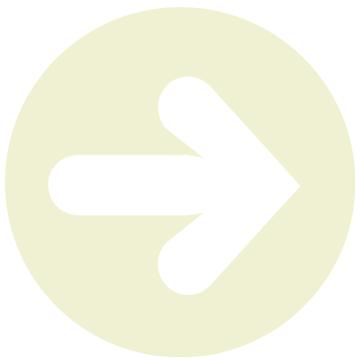
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Our Mission

Help our customers succeed by providing high quality professional engineering services that are responsive to their needs and the community.

Designing Solutions that Work.

Established in 1991, P2S Engineering, Inc. is a full-service mechanical, electrical, plumbing, energy and technology engineering firm with commissioning. P2S has extensive experience serving clients with engineering design, retrofits, green building, energy efficiency services, feasibility studies, master planning and commissioning services. P2S Engineering brings with it an exceptional track record of past performance and an excellent understanding of building operations and assessments in the office environment.

Award-Winning Design

P2S has earned a reputation for providing comprehensive and detailed plans for its clients. Our attention to detail, experience in field investigation and documentation allows us to produce accurate designs with thorough analysis of existing conditions, insightful recommendations and informed construction cost estimates.

P2S takes pride in its staff whose wide range of expertise has taken the company to be one of California's most progressive MEP engineering firms, named one of the Top 30 Electrical Design Firms for 2012 by *Electrical Construction & Maintenance (EC&M) Magazine*, and nationally ranked as one of the Engineering Giants 300. P2S has also been named as one of the Top 25 University Sector Engineering Firms in the nation for 2012 by *Building Design+Construction (BD+C) Magazine*. P2S is honored to be in the 2007, 2009, 2010 and 2011 PSMJ Circle of Excellence for exemplary management practices and 2009, 2010, 2011, 2012, 2013 Best Places to Work in Los Angeles by the *Los Angeles Business Journal*.



Designing Sustainable Solutions

P2S is passionate about sustainable engineering practices and has successfully designed a number of green buildings that employ efficient systems, renewable power sources, minimize natural resources and offer reduced operation and maintenance costs. With a technical staff comprised of 40% LEED Accredited Professionals, a firm-wide passion to provide sustainable solutions, and expertise in high-performance green building projects, we design projects to help clients reach their sustainability goals. P2S Engineering offers measurable and verifiable energy savings that have been proven to save our clients millions of dollars.

P2S Engineering, Inc.

Established: 1991

Staff: 75

5000 East Spring Street, Eighth Floor

Long Beach, CA 90815

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P2S is a Small Business Enterprise (SBE)

Consulting Services

Mechanical

Electrical

Plumbing

Technology Services

Electrical Infrastructure

Master Planning

New Construction & Retrofits

Green Building Services

Energy Studies & Audits

Commissioning



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Introduction to P2S Commissioning



P2S Commissioning (P2S Cx) is an integrated division of P2S Engineering, Inc. P2S Cx is comprised of a team of professionals with extensive experience in building systems operations. We serve clients as an independent third-party Commissioning Agent (CxA) or as an integrated part of the engineering team. Our goal is to deliver buildings that work as intended or better. Our CxA and support staff have the expert knowledge to help verify performance and optimize building systems.

P2S offers commissioning services including LEED Fundamental and Enhanced commissioning, CALGreen, monitoring-based commissioning, retro-commissioning, and Collaborative for High Performing Schools (CHPS) commissioning.

The P2S Cx team follows industry commissioning best practices and the ASHRAE Guideline 0 for commissioning. Our demonstrated expertise with the commissioning process qualified us to write the Mechanical Commissioning Guidelines for the California State University system.

SUSTAINABLE LEADERSHIP

As the need and appreciation for sustainability has broadened throughout the building industry, so has our participation in support of this effort through active practice and involvement in professional industry organizations.

SERVICES



LEED® Cx



Monitoring-Based Cx



On-Going Cx



New Building Cx



Security Cx



Renewable Energy Cx



Retro-Cx



Whole Building Cx

ACTIVE INDUSTRY INVOLVEMENT

Established 1991 | Staff 75 | Offices 1



U.S. Green Building Council



AABC Commissioning Group



ASHRAE



Building Commissioning Association



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Leadership

P2S Engineering was founded in 1991 by twin brothers Kent and Kevin Peterson, and John Sosoka. Dedicated to quality service and helping create new standards in the engineering industry, they are now nationally-renown leaders in designing state-of-the-art solutions.

P2S employees are focused on being involved in the Architecture, Engineering and Construction industry to help keep informed on industry trends, standards updates, and innovations. We have heavy involvement in organizations such as:

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
Kent Peterson, Principal, is both a former ASHRAE President and Chair of Standard 189.1, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings.
- Institute of Electrical & Electronic Engineers (IEEE)
Kevin Peterson, President / CEO is both a former IEEE IAS President and the current Publications Chair.
- U.S. Green Building Council (USGBC)
- American Energy Engineers (AEE)
- American Council of Engineering Companies (ACEC)
- American Management Association (AMA)
- International Association of Electrical Inspectors (IAEI)
- Institute for the Advancement of Engineering (IAE)
- Illuminating Engineers Society (IES)
- American Society of Plumbing Engineers (ASPE)
- Building Industry Consulting Services International (BICSI)



Kent Peterson, PE, ASHRAE Presidential Fellow, LEED AP, BEAP, MCIBSE, Vice President / Chief Engineer, frequents the media due to his passion and high level of expertise in the engineering field. Mr. Peterson writes articles for publications such as the *New York Times* and industry magazines, and makes presentations all over the world. He was the Project Committee Chair of Standard 189.1, Standard for the Design of High-Performance Green Buildings except Low-Rise Residential Buildings. The committee developed the first national non-residential building standard for high-performance green buildings. The standard is co-sponsored by USGBC, ASHRAE, and IESNA.

Recent Awards



NIRSA, Outstanding Sports Facility, 2013
Cal Poly San Luis Obispo Student Recreation Center



IESNA, Orange County Chapter, Waterbury Award of Excellence, 2012
OCTA Tustin Metrolink Parking & Outdoor Lighting



IESNA, Orange County Chapter, Energy & Environmental Design Award of Excellence, 2012
OCTA Tustin Metrolink Parking Structure



IESNA, Orange County Chapter, Energy & Environmental Design Award of Excellence, 2012
P2S Office Renovation



IESNA, Orange County Chapter, Control Innovation Award of Excellence, 2012
P2S Office Renovation



IESNA, Orange County Chapter, Guth Award of Excellence, 2012
P2S Office Renovation



2010 California Higher Education Sustainability Conference Best HVAC Design/Retrofit
Cal Poly San Luis Obispo Student Recreation Center and Remodel



2010 California Higher Education Sustainability Conference Best HVAC Design/Retrofit
University of California, Irvine Exhaust Stack Replacement



2010 California Higher Education Sustainability Conference Honorable Mention, Lighting Design/Retrofit
Cal Poly San Luis Obispo Student Recreation Center and Remodel



ACEC Engineering Excellence Merit Award, 2010
CSU Northridge Fuel Cell Plant Phase 2



AEE Region V Energy Project of the Year 2009
Avenal Child Care Center



ASHRAE Technology Award for Existing Buildings—Orange Empire Chapter, 2009
Boeing Building 41 Energy Retrofit & Optimization



ASHRAE Chapter Technology Award, New Institutional Buildings, 2009
CSU Fullerton Mihaylo Hall



IESNA Lumen Award for Energy and Environmental Design, 2009
Avenal Child Day Care, Paramount Farms, CA



ASHRAE Technology Award - Orange Empire Chapter, 2009
Cal Poly Pomona Energy Conservation Measures



ASHRAE Region X Award, 2009 – Runner Up
Cal Poly Pomona Energy Conservation Measures



IESNA Energy and Environmental Design Award 2009
Paramount Child Development Center



IESNA National Illumination Design Award Honorable Mention 2009
Paramount Child Development Center



IESNA, Orange County Chapter, Energy and Environmental Design Award, 2009
Paramount Child Development Center



ACEC-CA (CELSOC) Engineering Excellence Merit Award, 2009
Paramount Child Development Center



ACEC-CA (CELSOC) Engineering Excellence Merit Award, 2009
Citrus College TES Central Plant, Glendora, CA



IESNA International Energy and Environmental Design Award, 2008
CSU Long Beach Vivian Engineering Lighting Upgrade Project



CELSOC Engineering Excellence Merit Award, 2008
CSU Northridge Fuel Cell Plant



UC/CSU Sustainability Conference, Best Practice Awards, 2007
CSU Northridge Fuel Cell Plant



CELSOC Engineering Excellence Merit Award, 2007
Chaffey College Central Plant



UC/CSU Sustainability Best Practices Award, 2007
CSU San Bernardino Campus-wide High Efficiency Retrofits



IES Lumen Award for Energy and Environmental Design, 2007
P2S Office Lighting Retrofit

Scope of the Contract

Our GSA contract offers Government agencies a streamlined contracting process to obtain contractor support in a cost-effective manner. The scope of services includes:

SIN 871-206: Building Commissioning Services

Including, but not limited to, comprehensive building commissioning services on new construction, major modernization projects, and existing energy consuming buildings and facilities designed to ensure the building systems are designed and built to operate as efficiently as possible. This includes re-commissioning and retro-commissioning services. Energy efficient buildings certification programs such as LEED may be included.

SIN 871-207: Energy Audit Services

Including, but not limited to, developing, executing, and reporting on audit plans and/or performing energy and water audit services. Energy audits may range from cursory to comprehensive. Including, but not limited to data collection, data analysis, benchmarking with tools such as Energy Star, and written recommendations of suggested upgrades of electrical and mechanical infrastructure, including their impact on energy consumption and pollution can include recommendations for using alternative Energy Sources. Audit services can include computerized control systems using analytical software and a network of electronic devices to assist Federal agencies with achieving energy conservation goals. Energy efficient buildings certification programs such as LEED may be included.

SIN 871-211: Energy Consulting Services

Contractors shall provide expert advice, assistance, guidance or counseling on energy related projects or initiatives to assist agencies in adhering to energy legislation and policy such as EPACT 2005, Executive Orders 13423 and 13514. Consulting services covered by this SIN include:

- Energy management or strategy
- Energy program planning and evaluations
- Energy related studies, analyses, benchmarking and reporting such as feasibility studies, vulnerability assessments, and energy security
- Assistance in meeting energy efficient building standards such as Leadership in Energy and Environmental Design (LEED), Green Globes and Energy Star
- Advisory services in obtaining alternative financing for energy projects such as Energy Savings Performance Contracts, Power Purchase Agreements or Enhanced Use Leases.
- Consulting on carbon emissions trading programs
- Consulting on where to obtain renewable energy credits/certificates
- Consulting on greenhouse gas measurement and management
- Strategic sustainability performance planning
- Consulting on obtaining high performance sustainable buildings
- The implementation, testing and evaluation of networked energy management systems and services that utilize Internet Protocol - Next Generation (IPv6) enabled systems

Advantages of Using a GSA Schedule Contract

Do you need a quick, convenient, and cost-effective way to order services from P2S Engineering? Our GSA Schedule contract provides an excellent solution. It offers the following advantages:

- Dramatic time savings. You can typically complete the task order initiation process (as specified in FAR 8.405) very quickly—often in a matter of weeks.
- Minimal administrative burden. When you place an order with P2S through our GSA Contract, the order will be considered to have been placed using “full and open competition.”
 - You are not required to synopsise the requirement ahead of time in FedBizOpps. You are typically required to synopsise the award of the task order only if it is funded by the American Recovery and Reinvestment Act.
 - GSA has already determined that prices offered by GSA contractors are “fair and reasonable.”
 - All applicable federal procurement laws and regulations, including small business set-asides and other types of set-asides, already have been applied.



- Small Business credit. P2S Engineering is a “small business” under its GSA contract. When you place an order with P2S, your agency will receive small business credit for the entire amount.
- No dollar limits on task orders.
- Flexibility. For example, you can set up a “Blanket Purchase Agreement” (BPA) with P2S, in the event that you do not know the precise amount or types of services that you would like to purchase. You can use the BPA as an ordering device in which all of your offices can participate, allowing them to place orders directly.
- Direct relationship with P2S.
 - GSA will not get involved in your selection process.
 - Your agency will not have to transfer funds to GSA and will not have to set up an interagency agreement.
 - P2S will deliver services and invoices directly to your agency. GSA does not inject itself into the client/contractor relationship.

Prices

The following prices are “net” (prices shown include all applicable discounts and are inclusive of the Industrial Funding Fee).

GSA Hourly Rates (SINs 871-206, 871-207, 871-211)

P2S Labor Category	Hourly Rates
91-Principal Engineer	\$215.01
64-Engineer Grade 04	\$199.38
63-Engineer Grade 03	\$171.03
62-Engineer Grade 02	\$157.35
61-Engineer Grade 01	\$139.76
52-Design Engineer Grade 02	\$123.14
51-Design Engineer Grade 01	\$109.46
21-Production Assistant	\$72.32
Commissioning Grade 03	\$171.03
Commissioning Grade 02	\$146.60
Commissioning Grade 01	\$123.14

Volume Discount

There is a 1% volume discount off the GSA approved hourly rates for each individual task order that exceeds \$275,000 in value. If a task order initially does not meet this threshold but subsequently is amended to bring its total value to an amount in excess of \$275,000, P2S will apply the 1% volume discount as soon as administratively feasible thereafter, and no later than the first full month following the effective date of the amendment. P2S will not apply volume discounts retroactively and will not provide refunds.

Position Descriptions

91. Principal Engineer

Functional Responsibilities

Responsible for administering all phases of projects from proposal development through completion. Primary responsibility for budgeting, scheduling, planning, design, specifications and working drawings on a given project with authority to direct, control and monitor all activities. Performs tasks that include the following:

- Performs complex engineering, design and production of major projects applying advanced techniques
- Performs complex engineering, energy efficiency, energy auditing tasks, energy consulting, and economic calculations and modeling
- Manages large projects spanning multiple disciplines and involving other senior engineers and subconsultants
- Seals drawings
- Troubleshoots operating systems and resolves disputes, in areas such as designing energy audit programs, identifying and analyzing energy conservation measures
- Develops innovative solutions to complex problems
- Prepares detailed reports and specifications for large and high-profile projects
- Prepares proposals for large and high-profile projects
- Prepares construction and subconsultant estimates for large and high-profile projects
- Produces meeting reports and punch lists
- Presides at construction meetings and provides clarifications
- May assist in preparing proposals
- Reviews submittals
- Checks accuracy of completed work
- Makes major design decisions in conjunction with the client or review agencies
- Develops business with new and existing clients
- Provides direction and mentors less experienced engineers
- Assists designers and other engineers with time management
- Arranges and attends internal training sessions for P2S staff
- Attends professional meetings and participates in professional organizations
- Implements a continuing education plan
- Participates in business development
- Applies technical quality assurance and control on projects
- Other duties as assigned

Minimum Years of Experience

- 15 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

- Registered Professional Engineer

Substitution Factors

- None

Position Descriptions

64. Engineer Grade 04

Functional Responsibilities

Responsible for administering all phases of projects from proposal development through completion. Primary responsibility for budgeting, scheduling, planning, design, specifications and working drawings on a given project with authority to direct, control and monitor all activities. Performs tasks that include the following:

- Performs complex engineering and design work, applying advanced techniques
- Performs complex engineering, energy auditing, energy efficiency, energy consulting tasks, and economic calculations and modeling
- Manages large projects spanning multiple disciplines and involving other senior engineers and subconsultants
- Seals drawings
- Troubleshoots operating systems and resolves disputes
- Develops innovative solutions to complex problems
- Prepares detailed reports and specifications for large and high-profile projects
- Prepares proposals for large and high-profile projects
- Prepares construction and subconsultant estimates for large and high-profile projects
- Produces meeting reports and punch lists
- Presides at construction meetings and provides clarifications
- Reviews submittals
- Develops business with new and existing clients
- Provides direction and mentors less experienced engineers
- Assists designers and other engineers with time management
- Arranges and attends internal training sessions for P2S staff
- Attends professional meetings and participates in professional organizations
- Implements a continuing education plan
- Other duties as assigned

Minimum Years of Experience

- 10 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

- Registered Professional Engineer

Substitution Factors

- None

Position Descriptions

63. Engineer Grade 03

Functional Responsibilities

As a competent Registered Professional Engineer, applies advanced concepts and develops new solutions in the performance of complex engineering, energy, and economic calculations modeling for large projects. Performs tasks that include the following:

- Performs engineering and design work, applying advanced techniques
- Performs complex engineering, energy auditing, energy efficiency, energy consulting tasks, and economic calculations and modeling
- Manages specific disciplines or project elements for other Project Managers
- Manages a wide array of projects spanning multiple disciplines and involving other senior engineers and subconsultants
- Seals drawings
- Troubleshoots operating systems
- Develops advanced solutions to unusual problems
- Prepares proposals for a wide array of projects
- Prepares construction estimates for a wide array of projects
- Prepares detailed reports and specifications for a wide array of projects
- Presides at construction meetings and provides clarifications as necessary
- Produces meeting reports and punch lists
- Reviews submittals
- Provides direction and mentors less experienced engineers
- Assists designers and other engineers with time management
- Develops business with new and existing clients
- Arranges and attends internal training sessions for P2S staff
- Attends professional meetings and participates in professional organizations
- Implements a continuing education plan
- Other duties as assigned

Minimum Years of Experience

- 5 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

- Registered Professional Engineer

Substitution Factors

- None

Position Descriptions

62. Engineer Grade 02

Functional Responsibilities

As a competent Registered Professional Engineer, performs work involving the application of all conventional aspects of design engineering, energy auditing and analyses, and energy consulting to the functional area of an assignment. Performs tasks that include the following:

- Performs routine engineering and design work, applying standard techniques (e.g., standard energy audit techniques)
- Performs complex engineering, energy auditing, energy efficiency, energy consulting tasks, and economic calculations and modeling
- Manages specific disciplines or project elements for other Project Managers
- Manages projects involving other engineers and production staff
- Seals drawings
- Troubleshoots operating systems
- Develops new solutions to unusual problems
- Prepares proposals for a wide array of projects
- Prepares construction estimates for a wide array of projects
- Prepares reports and specifications
- Presides at construction meetings and provides clarifications as necessary
- Produces meeting reports and punch lists
- Reviews submittals
- Provides direction and mentors less experienced production staff
- Develops business with new and existing clients
- Arranges and attends internal training sessions for P2S staff
- Attends professional meetings and participates in professional organizations
- Implements a continuing education plan
- Other duties as assigned

Minimum Years of Experience

- 3 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

- Registered Professional Engineer

Substitution Factors

- None

Position Descriptions

61. Engineer Grade 01

Functional Responsibilities

As a competent Registered Professional Engineer, performs work involving the application of all conventional aspects of design engineering, energy efficiency auditing, and analysis of potential energy conservation measures to the functional area of an assignment. Performs tasks that include the following:

- Performs routine engineering and design work, applying standard techniques
- Performs complex engineering, energy auditing, energy efficiency, energy consulting tasks, and economic calculations and modeling
- Manages specific disciplines or project elements for other Project Managers
- Manages projects involving other engineers and production staff
- Seals drawings
- Troubleshoots operating systems
- Develops new solutions to unusual problems
- Prepares proposals for a wide array of projects
- Prepares construction estimates for a wide array of projects
- Prepares reports and specifications
- Presides at construction meetings and provides clarifications as necessary
- Produces meeting reports and punch lists
- Reviews submittals
- Provides direction and mentors less experienced production staff
- Develops business with new and existing clients
- Arranges and attends internal training sessions for P2S staff
- Attends professional meetings and participates in professional organizations
- Implements a continuing education plan
- Other duties as assigned

Minimum Years of Experience

- 2 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

- Registered Professional Engineer

Substitution Factors

- None

Position Descriptions

52. Design Engineer Grade 02

Functional Responsibilities

Independently prepares, plans and executes small to medium size projects as assigned by the Project Manager. Performs tasks that include the following:

- Performs conventional design, applying standard engineering technique
- Performs complex engineering and energy efficiency calculations
- Demonstrates consistent, effective management in areas of design, energy auditing, and analysis of energy efficiency improvement options
- Provides direction to Designers
- Prepares construction estimates and specifications for projects
- Prepares proposals, reviews submittals, and writes reports
- Assists with peer reviews of others' projects
- Produces meeting reports and punch lists
- Presides at construction meetings when appropriate
- Develops business with existing clients
- Travels to job sites for observation, evaluation, and data collection
- Attends professional meetings
- Implements a continuing education plan
- Other duties as assigned

Minimum Years of Experience

- 1 year of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

None

Substitution Factors

- None



Position Descriptions

51. Design Engineer Grade 01

Functional Responsibilities

Entry level position involved in the application of engineering fundamentals to design of building HVAC, energy systems, plumbing, fire protection or electrical systems; learning to apply theoretical knowledge to practical application. Performs tasks that include the following:

- Performs routine engineering work, applying standard techniques
- Performs basic engineering calculations (e.g., in support of energy efficiency modeling)
- Demonstrates consistent, effective management in areas of design, energy auditing, and analysis of energy efficiency improvement options
- Prepares construction estimates and specifications for projects
- Prepares proposals, reviews submittals, and writes reports
- Produces meeting reports and punch lists
- Travels to job sites for observation, evaluation, and data collection
- Implements a continuing education program
- Other duties as assigned

Minimum Years of Experience

- 0 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree in Engineering

Training or Certification Requirements

- None

Substitution Factors

- None



Position Descriptions

21. Production Assistant

Functional Responsibilities

Assists in the digital production of engineering construction drawings. Under periodic supervision, performs tasks that include the following:

- Support the technical staff in preparing specifications and reports. Have knowledge in software such as SpecsIntact and BSD SpecLink E for setting up, editing and printing specific projects.
- Log incoming and outgoing submittals and shop drawings, forward shop drawing to appropriate staff or subconsultant, follow up, when necessary. File submittals.
- Assist in the preparation of Request for Information (RFIs), meeting minutes and reports, change proposals, cost request bulletins, and change orders
- Review and edit written materials for accuracy, clarity, spelling, and grammar
- Distribute, collect, and update weekly resource allocation worksheet from the project managers and issue to the production group. Sit in on resource allocation meetings and update worksheet.
- Update the Projects List database
- Set up binders for major projects and assist project managers with filing
- Prepare subconsultant agreements, send out to subconsultant and forward to CEO for signature
- Provide backup for other production assistants and telephone relief for the reception desk as needed

Minimum Years of Experience

- 1 year of experience

Minimum Educational/Degree Requirements

- Associate Degree

Training or Certification Requirements

- None

Substitution Factors

- None



Position Descriptions

Commissioning Agent Grade 03

Functional Responsibilities

To orchestrate and facilitate the commissioning process for large multi-disciplined projects. In addition, this position is responsible to ensure that equipment and systems are functioning at the energy efficiency levels for which they were designed. This entails scheduling site observations and tests at various times throughout the construction cycle. Performs tasks that include the following:

- Write building system commissioning plans, pre-functional and functional test procedures based upon P2S Engineering, Inc., standards
- Oversee activities of Commissioning Technicians
- Assist LEED® professionals in preparing necessary documents for LEED certification
- Strong written and verbal communication skills
- Exceptional interpersonal skills
- Technical knowledge of MEP systems
- A strong controls background is highly desirable
- Attend meetings with the design and construction team to understand the project goals and schedule to ensure commissioning activities occur at appropriate times in the construction process
- Review equipment submittals and shop drawings for overall compliance with the design intent and functional testing plans
- Review final pre-functional test reports submitted by contractors. Assist the construction manager or owner's agent in resolution of problems that would inhibit timely start-up of equipment and/or systems.
- Diagnose and resolve equipment and/or system problems. Coordinate contractor retesting of building systems until problems are resolved.
- Document performance shortfalls and recommend remedial measures that benefit owner and long-term maintenance



Position Descriptions

- Prepare various commissioning documents, including, but not limited to: Commissioning Plan; Commissioning Submittal Reviews; Commissioning Design Reviews; Commissioning Specifications; Commissioning Reports; Commissioning System Manuals
- Assist owner's operation and maintenance staff to develop their understanding of building systems and design intent. Review operating modes, sequence of operations and specifics of equipment, operations, and maintenance.
- Preparation of final commissioning report
- Follow up with all parties involved to ensure all were satisfied with the service that P2S Engineering, Inc., provided
- Perform commissioning progress reports and issue logs
- Perform commissioning site visits and reports
- Prepare final internal closeout report indicating what worked well and what needed improvement with the commissioning process

Minimum Years of Experience

- 10 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree

Training or Certification Requirements

- CxA (Certification of Commissioning Authority), and/or LEED AP

Substitution Factors

- None



Position Descriptions

Commissioning Agent Grade 02

Functional Responsibilities

To orchestrate and facilitate the commissioning process for large multi-disciplined projects. In addition, this position is responsible to ensure that equipment and systems are functioning at the energy efficiency levels for which they were designed. This entails scheduling site observations and tests at various times throughout the construction cycle. Performs tasks that include the following:

- Oversee activities of Commissioning Technicians
- Strong written and verbal communication skills
- Assist LEED® professionals in preparing necessary documents for LEED® certification
- Exceptional interpersonal skills
- Technical knowledge of MEP systems
- A strong controls background is highly desirable
- Review equipment submittals and shop drawings for overall compliance with the design intent and functional testing plans
- Review final pre-functional test reports submitted by contractors. Assist the construction manager or owner's agent in resolution of problems that would inhibit timely start-up of equipment and/or systems.
- Diagnose and resolve equipment and/or system problems. Coordinate contractor retesting of building systems until problems are resolved.
- Document performance shortfalls and recommend remedial measures that benefit owner and long-term maintenance
- Prepare various commissioning documents, including, but not limited to: Commissioning Plan; Commissioning Submittal Reviews; Commissioning Design Reviews; Commissioning Specifications; Commissioning Reports; Commissioning System Manuals
- Assist owner's operation and maintenance staff to develop their understanding of building systems and design intent. Review operating modes, sequence of operations and specifics of equipment, operations, and maintenance.
- Preparation of final commissioning report
- Follow up with all parties involved to ensure all were satisfied with the service that P2S Engineering, Inc. provided
- Perform commissioning progress reports and issue logs
- Perform commissioning site visits and reports

Minimum Years of Experience

- 5 years of experience

Minimum Educational/Degree Requirements

- Bachelor's Degree

Training or Certification Requirements

- CxA (Certification of Commissioning Authority), and/or LEED AP

Substitution Factors

- None

Position Descriptions

Commissioning Agent Grade 01

Functional Responsibilities

To orchestrate and facilitate the commissioning process for large multi-disciplined projects. In addition, this position is responsible to ensure that equipment and systems are functioning at the energy efficiency levels for which they were designed. This entails scheduling site observations and tests at various times throughout the construction cycle. Performs tasks that include the following:

- Strong written and verbal communication skills
- Assist LEED professionals in preparing necessary documents for LEED certification
- Exceptional interpersonal skills
- Technical knowledge of MEP systems
- Review equipment submittals and shop drawings for overall compliance with the design intent and functional testing plans
- Diagnose and resolve equipment and/or system problems. Coordinate contractor retesting of building systems until problems are resolved.
- Document performance shortfalls and recommend remedial measures that benefit owner and long-term maintenance
- Prepare various commissioning documents, including, but not limited to: Commissioning Plan; Commissioning Submittal Reviews; Commissioning Design Reviews; Commissioning Specifications; Commissioning Reports; Commissioning System Manuals
- Preparation of final commissioning report
- Follow up with all parties involved to ensure all were satisfied with the service that P2S Engineering, Inc. provided
- Perform commissioning progress reports and issue logs
- Perform commissioning site visits and reports

Minimum Years of Experience

- 2 years of experience

Minimum Educational/Degree Requirements

- Associate Degree

Training or Certification Requirements

- Accredited Certificate program or trade school in relevant area

Substitution Factors

- None



Customer Information

- 1a. Awarded Special Item Numbers (SINs):
 - SIN 871-206: Building Commissioning Services
 - SIN 871-207: Energy Audit Services
 - SIN 871-211: Energy Consulting Services
- 1b. Prices: See "Prices" section, above.
- 1c. Labor Category Descriptions: See "Position Descriptions" section, above.
2. Maximum Order: There is no limit on the size of any task order issued under a GSA Schedule contract. If the best value selection places your order over \$1 million for a task order, P2S can decline the order.
3. Minimum Order: \$100
4. Geographic Coverage: Domestic.
5. Points of Production: Same as company address.
6. Discount from List Prices or Statement of Net Price: Government net prices (discounts already deducted). See "Prices" section, above.
7. Volume Discounts: See "Prices" section, above.
8. Prompt Payment Terms: None.
9. Government Purchase Cards: Accepted up to the micro-purchase threshold. Not accepted over the threshold.
10. Foreign Items: None.
- 11a. Time of Delivery: As specified in task orders.
- 11b. Expedited Delivery: Contact P2S.
- 11c. Overnight and 2-day Delivery: Contact P2S.
- 11d. Urgent Requirements: Contact P2S.
12. F.O.B. Origin.
- 13a. Ordering Address:
 - 5000 East Spring St., Floor 8
 - Long Beach, CA 90815
- 13b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage.
14. Payment Address: Same as company address.
15. Warranty Provision: Standard commercial warranty.
16. Terms and Conditions of Government Purchase Card Acceptance: Contact P2S.
17. Data Universal Number System (DUNS) Number: 62-486-9194
18. Notification Regarding Registration in System for Award Management (SAM) Database: Registered.



CONTACT INFORMATION

How can we be of service? Please give us a call or drop us a line:



5000 East Spring Street, 8th Floor, Long Beach, CA 90815

Ph: 562.497.2999 | Fax: 562.497.2990

www.p2seng.com

Contact: Jesse Urquidi, Business Development

Email: jesse.urquidi@p2seng.com
