Job Title
Field Service Technician

Education
Bachelor’s Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description
HAKS is an Established, fast-growing and multi-disciplined engineering, architectural, construction management, land surveying and material testing firm headquartered in New York City with additional offices in Ossining and Melville, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL, Houston, Texas, and an international office in Chennai, India.

We are looking for a Field Service Technician to support the management and safety of the work place as it relates to the Local Law 11 Inspection Services performed in developments owned by New York City Housing Authority (NYCHA). This is a temporary position on an as-needed basis under the direction of Qualified Exterior Wall Inspector (QEWI).

Responsibilities include but are not limited to:

• Coordinate day-to-day activities with the QEWI and the Suspended Scaffolding or the Bucket Truck contractor.
• Provide oversight of the material/equipment relocation from one building to the next.
• Oversee the material/equipment transportation using building elevator and make sure that protection pads are installed before the materials are placed in the elevator.
• Coordinate the time of elevator usage with NYCHA management and follow NYCHA’s elevator operation guidelines.
• Oversee the safety of the site when the suspended scaffold or the bucket truck is in use and make sure that NYCHA residents don’t get close to the protected area.
• Manage the site cleanup performed by the suspended scaffold or the bucket truck contractor.
• Notify the QEWI on any condition that could create a potential safety concern.
• Assists the QEWI on various issues related to the Inspection activities.
• Maintain integrity and confidentiality of the work performed.
• Protect confidentiality of records and information about staff; and use discretion when sharing such information with legal confines.

Requirements:

• Must have organizational skills.
• Must possess client service skills.
• Have integrity and demonstrate good moral, character and have initiative.
• Must work well in a team environment and be open to other people’s opinion.
• Display ethical and professional behavior in the work place.
• Must be a self-motivated, self-disciplined individual
• Ability to work independently of direct supervision.
• Detail and results oriented.
• A high school level degree in a technical field is preferred.
• Strong preference will be given for candidates who have experience in Local Law 11 inspection services.

HAKS offers a competitive wage, bonus incentive, complete benefits package including 401(k) with Company match, medical and dental plans and opportunities for growth.
Job Title
Senior Plumbing Engineer

Education
Bachelors Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description
HAKS is an established, fast-growing and multi-disciplined engineering, architectural, construction management, land surveying and material testing firm headquartered in New York City with additional offices in Ossining and Melville, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL, Houston, Texas, and an international office in Chennai, India.

We are currently seeking a Senior Plumbing Engineer in our Philadelphia office.

Responsibilities include but are not limited to:

• Layout, design and coordination of plumbing plans.
• Design waste, vent, cold, hot water and storm gas piping for public schools and housing projects.
• Provide sprinkler design and calculations.
• Provide drafting support for mechanical and electrical trades.
• Ensure the consultant’s submissions are in compliance with all authorities and utilities requirements and best engineering practices.
• Perform a variety of tasks; lead and direct the work of others.
• Performs a variety of additional tasks related to plumbing and fire protection design.

Requirements:

• Be familiar with DEP and other utilities and their requirements.
• A wide degree of creativity and latitude.

HAKS offers a competitive wage, bonus incentive, complete benefits package, including 401(k) with Company match and opportunities for growth. We are an equal opportunity/affirmative action employer.
Job Title
Mechanical (HVAC) Designers

Education
Bachelor’s Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description
HAKS is an established, fast-growing and multi-disciplined engineering, architectural, construction management, land surveying and material testing firm headquartered in New York City with additional offices in Ossining and Melville, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL, Houston, Texas and an international office in Chennai, India.

We are currently seeking **Mechanical Designers** for analysis and design of HVAC systems for various market segments. Positions required to be filled in both New York City and Philadelphia.

Requirements:
- 2-10+ years of design experience in the MEP industry.
- Previous work at a consulting engineering firm.
- Experience in the design of HVAC systems for large institutional type projects, both new construction and renovation projects.

We offer a competitive wage, bonus incentive, complete benefits package, including 401(k) with Company match, medical and dental plans, and opportunities for growth. We are an equal opportunity/affirmative action employer.
Job Title
Electrical Engineer

Education
Bachelors Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description

HAKS is an established, fast-growing and multi-disciplined engineering, architectural, construction management, land surveying and material testing firm headquartered in New York City with additional offices in Ossining and Melville, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI; Palm Harbor and Miami, FL, Houston, Texas, and an international office in Chennai, India.

We are currently seeking MEP Engineers in Philadelphia for primarily lighting, power and fire alarm services for the project from concept stage, design development, contract documentation, authority submissions and site administration to project completion.

Responsibilities include but are not limited to:
• Experience in major infrastructure and building projects (Preferably on school construction, housing and other agency work)
• Compliance with all authorities and utilities requirements, NEC code, best engineering practices, etc.
  • Design and specify power distribution and low voltage electrical systems, lighting design and fire alarm systems for buildings.
• Review and Estimate Construction budgets.
• Other duties as assigned.

• Requirements:
  • Bachelor of Science in Electrical Engineering required.
  • Minimum of 5 years’ experience required.
  • AutoCAD proficiency.
  • Revit experience is desirable.
  • Excellent verbal, written, computer and communication skills.
  • Ability to effectively interact with clients, architects, engineers, vendors, contractors, technicians, office and field personnel.
  • Ability to review shop drawings, respond to RFIs and attend construction meetings.
  • Ability to work independently with minimum supervision or in a team atmosphere.
  • Ability to adapt to multiple and varied responsibilities.
  • Perform field inspections, measurements or calculations with staff.
  • IT/telecom/data/security, sustainability, audits, renewable energy and LEED experience is a plus.

HAKS offers a competitive wage, bonus incentive, complete benefits package including 401(k), medical and dental plans and opportunities for growth.
We are an equal opportunity/affirmative action employer.
Job Title
Plumbing Designer

Education
High School Diploma

Job Description

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We are seeking a Plumbing Designer to work in our Facilities Design Department in the Philadelphia office.

Responsibilities include but are not limited to:

• Prepare basic deliverables and products such as presentation materials, calculations, drawings, specifications, cost estimates related to building plumbing systems.
• Review applicable codes and criteria and examine field conditions as required to support development and completion of projects.
• Assist lead plumbing designer/engineer in design tasks as required.
• Applies knowledge of a functional discipline with basic knowledge of the organization structure and business to impact areas of responsibility.

Requirements:

• Excellent planning and organizational skills.

HAKS offers a competitive wage, bonus incentive, complete benefits package, including 401(k) with Company match and opportunities for growth. We are an equal opportunity/affirmative action employer.
Job Title
Senior Mechanical (HVAC) Engineer

Education
Bachelor’s Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description
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We are currently looking for a Senior Mechanical (HVAC) Engineer, PE for analysis and design of HVAC systems for various market segments. Engineer needs to be technically strong, motivated, with excellent client relations and communication skills. Position required to be filled in both New York City and Philadelphia.

Requirements:
• Bachelor of Science in Mechanical Engineering from an ABET accredited institution. Professional Mechanical Engineer (PE). 5-10+ years of design experience in the MEP industry. Previous work at a consulting engineering firm.
• Experience in the design of HVAC systems for large institutional type projects, both new construction and renovation projects.

We offer a competitive wage, bonus incentive, complete benefits package, including 401(k) with Company match, medical and dental plans, and opportunities for growth. We are an equal opportunity/affirmative action employer.
Job Title
Architectural Designers

Education
Bachelor’s Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description
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We are currently seeking Architectural Designers at various levels to work in our New York office.

Responsibilities include but are not limited to:

• Performs design computations, compiles data, and completes architectural assignments.
• Prepares project estimates and architectural plans as requested. Inspects structures in the field.
• Writes specifications as assigned, coordinates with material manufacturers, and inspects raw materials.
• Familiar with standard concepts, practices, and procedures within a particular field.
• Performs some clerical duties.
• Relies on limited experience and judgment to plan and accomplish goals.
• Works under general supervision.
• Working Knowledge of CAD.

Requirements:
• Bachelor’s Degree is required.
• 2 - 10 years of relevant experience.

HAKS offers a competitive wage, bonus incentive, complete benefits package including 401(k) with Company match, medical and dental plans and opportunities for growth.

We are an equal opportunity/affirmative action employer.
Job Title
Electrical Engineer

Education
Bachelors Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

Job Description
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Seeking MEP engineers for primarily lighting, power and fire alarm services for the project from concept stage, design development, contract documentation, authority submissions and site administration to project completion.

Responsibilities include but are not limited to:

• Experience in major infrastructure and building projects (Preference on school construction, housing and other agency work)
• Compliance with all authorities and utilities requirements, NEC code, best engineering practices, etc.
• Design and specify power distribution and low voltage electrical systems, lighting design and fire alarm systems for buildings.
• Construction budget estimating/review required for some projects.
• AutoCAD proficiency is required. Revit experience is desirable.
• Excellent verbal, written, computer and communication skills.
• Ability to effectively interact with clients, architects, engineers, vendors, contractors, technicians, office and field personnel.
• Ability to review shop drawings, respond to RFIs and attend construction meetings.
• Ability to work independently with minimum supervision or in a team atmosphere.
• Ability to adapt to multiple and varied responsibilities.
• Required to perform field inspections, measurements or calculations with staff.
• Other duties as assigned.
• IT/telecom/data/security, sustainability, audits, renewable energy and LEED experience is a plus.

Requirements:

• Bachelor of Science in Electrical Engineering required.
• Minimum of 5 years’ experience required.

HAKS offers a competitive wage, bonus incentive, complete benefits package including 401(k), medical and dental plans and opportunities for growth.
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**Job Title**

Specification Writer

**Education**

Other Degree

**Job Description**

HAKS is an established, fast-growing and multi-disciplined engineering, architectural, construction management, land surveying and material testing firm headquartered in New York City with additional offices in Ossining and Melville, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL and an international office in Chennai, India.

We are seeking for a Specification Writer responsible for writing, editing, and coordinating architectural and MEP specifications and related written construction documents for a variety of building types and construction types, including Public Housing, Higher-Ed, K-12, Transportation, and Corporate Interiors to work in our NYC location.

The responsibilities include but are not limited to:

- Plans, schedules, organizes, and prepares construction specifications for the various phases / milestone deliverables of projects (including outline specifications when required).
- Prepares Procurement Requirements when required. Receives owner’s Division 00 documents for inclusion in Project Manual; coordinates specifications with owner’s requirements.
- Ensures consultants receive and follow most current specification formatting conventions.
- Receives and reviews consultants’ specifications for coordination with remainder of Project Manual, and with other consultants.
- Ensures adherence to Division 00 documents and Division 01 specifications.
- Assists project teams with material and product selections; suggests alternatives when appropriate.
- Maintains and updates office master guide specifications; prepares, maintains, and updates master sections developed specifically for certain market sectors or building types.
- Maintains awareness of evolving building technology, codes, and systems.
- Researches new products and materials, and construction processes.
- Maintains awareness of industry reference standards and sources / locations.
- Maintains awareness of sustainable design ratings systems, and sustainable products and materials.
- Maintains and promotes in-house specifications procedures and process. (Reviews proposed new policies, and changes to existing policies, with Director of Specifications and Director of Operations).
- Assists teams in preparation of addenda and in review of requests for substitution.
• Assists teams during CCA phase, to review submittals and RFI’s, and attend pre-installation conferences.

Requirements:
• 8-10 years of professional experience; minimum 5 years writing specifications.
• Professional Degree in Architecture.
• Thorough knowledge of building materials and codes, construction techniques and relative costs, as well as building material characteristics, performance, and compatibility.
• Previous experience with public complex projects preferred, including sustainable design projects.
• Strong verbal and written communication skills.
• ARE Licensure or CCS certification.
• Proficient in MS Office software, and familiar with ARCOM MasterSpec library.

HAKS offers a competitive wage, bonus incentive, complete benefits package including 401(k), medical and dental plans and opportunities for growth.

We are an equal opportunity/affirmative action employer.
**Job Title**

MEP Energy Engineer

**Education**

Bachelors Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

**Job Description**

HAKS is a multi-disciplined construction management, engineering, architectural, land surveying, material testing and special inspections firm headquartered in New York City with additional offices in Ossining and Farmingdale, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL and an international office in Chennai, India.

**RESPONSIBILITIES:**

- Visit customer project sites to investigate existing mechanical, electrical, HVAC, plumbing systems and document energy performance information, including utility data and facility infrastructure drawings.
- Identify opportunities for energy conservation or efficiency improvements, prepare energy savings calculations, and perform engineering assessment including baseline profiles, end-use and retrofit analysis.
- Complete engineering design activities to implement energy conservation measures as required by energy savings performance contracts.
- Analyze and prepare conceptual and detailed engineering design and bid documents, cost estimates, drawings, and specifications for energy efficient building technology and system measures.

**REQUIREMENTS:**

- BSME, BSEE, or equivalent four year technical engineering degree with proven energy efficiency and/or renewable technology project work experience.
- Ability to analyze and quantify energy savings and implement projects involving chiller and boiler plants, motors, VFDs, HVAC retrofit, controls, CHP, solar/wind, geothermal, and distributed generation.
- Familiarity with building energy modeling, HVAC load calculations, and related software.
- Professional registration or educational progress toward PE, CEM, LEED.
- Excellent verbal and written communication and technical presentation skills.

HAKS offers a competitive wage, bonus incentive, complete benefits package, including 401(k) plan and opportunities for growth. We are an equal opportunity/affirmative action employer.
Architectural Project Manager

**Education**
Bachelors Degree from an accredited college or university in Business, Engineering, Construction Management, Architecture or a closely-related field

**Job Description**

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We are seeking a Senior Project Manager with extensive experience in inspection of building envelope and building restoration to work on our NYC office. The ideal candidate will have at least 10 years of experience after a first professional degree (B.Arch, M.Arch or Engineering), and experience with government projects, especially with public housing renovation projects. Additionally he or she will have experience with, report writing, development of construction documents, including specialized details and specification writing.

The candidate must have excellent communication skills, should be able to supervise and mentor junior staff and help with business development and proposal writing activities.

**Requirements**

- Must be a NY State Registered Architect or NY State Professional Engineer.
- At least 10 years of experience working on public projects, particularly in public housing.
- Experienced in managing and inspecting public building envelopes.
- Experienced in the process of creating and staffing and managing large projects, application of technical standards and guidelines, coordination with engineering and architectural disciplines.
- Ability to work, manage and coordinate in a team environment.

HAKS offers a competitive wage, bonus incentive, complete benefits package, including 401(k) plan and opportunities for growth. **We are an equal opportunity/affirmative action employer.**
**Job Title**
Senior Plumbing Engineer

**Education**
Professional License

**Job Description**

HAKS is a multi-disciplined construction management, engineering, architectural, land surveying, material testing and special inspections firm headquartered in New York City with additional offices in Ossining and Farmingdale, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL and an international office in Chennai, India.

We are currently seeking a **Senior Plumbing Engineer** responsible for layout, design and coordination of plumbing plans.

- Design waste, vent, cold, hot water and strom gas piping for public schools & housing projects.
- Provide sprinkler design and calculations.
- Be familiar with DEP and other utilities and their requirements.
- Provide drafting support for mechanical and electrical trades.
- Ensures the consultant’s submissions are in compliance with all authorities and utilities requirements and best engineering practices.
- Performs a variety of tasks. Leads and directs the work of others.
- A wide degree of creativity and latitude is expected.
- Performs a variety of additional tasks related to plumbing and fire protection design.
Job Title
Structural Engineer

Education
Professional License

Job Description
HAKS is a multi-disciplined construction management, engineering, architectural, land surveying, material testing and special inspections firm headquartered in New York City with additional offices in Ossining and Farmingdale, NY; Iselin and Mount Laurel, NJ; Philadelphia, PA; Baltimore, MD; Fairfax, VA; Middletown, CT; Boston, MA, Providence, RI, Palm Harbor and Miami, FL and an international office in Chennai, India.

We are seeking a **Structural Engineer** with 10 years structural design experience on Building Restoration.

**Duties Include:**

Responsible for working on varied projects in the NY Metro Region. Work includes design of projects for NY Metro Region clients (NYCHA & NYCSCA). Daily tasks include drawing development, coordination between disciplines, internal meetings, and structural design. Development of structural drawings, specifications, and calculations for renovations and new construction of public housing and school facilities. May perform site inspections and condition assessments of existing buildings and projects under construction. Coordination between various disciplines, development of contract drawings and specifications. Knowledge of building envelope structural components and NYC Local Law 11 a plus.

**Job Requirements:**

- BS and MS in Civil Engineering with an emphasis on structural engineering. Building restoration projects experience is a plus.
- Minimum 10 years of experience.
- Active NYS PE License
- Understanding of NYC Building Codes;
- Knowledge of construction drawing standards;
- Full understanding using STAAD, SAP, RAM Steel is required;
- AutoCAD and Micro station a must ;
- REVIT (or the ability to quickly learn);
- MS Project and MS Office Suite including PowerPoint;
- Excellent communication and writing skills who can handle simple to complex projects across a varied staff.
- Attention to detail and highly organized;
- Self-starter, able to work independently and able to multi-task;
Architectural Renderer

HAKS is an established, fast-growing and multi-disciplined engineering, architectural, construction management, land surveying and material testing firm headquartered in New York City with additional offices in Farmingdale and Ossining New York; Iselin and Mt. Laurel, New Jersey; Pennsylvania; Maryland; Bridgeport and Middletown, Connecticut; Rhode Island; Massachusetts; Virginia and Florida.

We are currently seeking a skilled Architectural Renderer to use computer software to develop computer-based three-dimensional models and animations using 3D Studio MAX (or similar modeling tools). Responsibilities also include production of contract drawings in AutoCad, Revit or Microstation.

Requirements:

- Architectural background and Associates or Bachelors Degree required.
- At least 3 years of experience developing 3D Models for computer-based graphics, animations and digital photos.
- Experienced in taking digital photographs and using software such as Adobe Photoshop to modify digital photos.
- Demonstrate experience using 2D graphic software such as Flash, Photoshop, Powerpoint, Adobe AfterEffects and Adobe Premier.
- Must possess excellent communication skills
- Must be able to work individually as well as part of a team.

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