



Open Positions

- 01 Quality Control Manager
- 02 CSA Quality Control Inspector
- 03 Electrical & Instrumentation (E&I) QC Inspector
- 04 Quality Control Inspector specializing in Piping, Equipment, and HVAC system
- 05 Project Health & Safety Manager
- 06 Safety and Health Engineer

Project Manager - U.S. Semiconductor Factory Construction

Job Summary

We are seeking a highly experienced Quality Control Manager to oversee and lead the City Inspection process for our large-scale plant construction project in Indiana. The successful candidate will be responsible for the end-to-end quality management of all disciplines, acting as the primary liaison between the project team and local municipal authorities (AHJ). Your mission is to ensure that all construction activities comply with local codes and to secure the Final Certificate of Occupancy (C/O) through proactive scheduling, rigorous pre-inspections, and expert problem-solving.

Key Responsibilities

City Inspection Coordination: Serve as the main point of contact for City/County Inspectors. Strategically schedule and coordinate all multi-disciplinary inspections (Structural, Mechanical, Electrical, Plumbing, Fire, etc.) to align with the project timeline.

Pre-Inspection Oversight: Conduct thorough internal pre-inspections prior to official city visits to identify and rectify potential non-compliance issues.

Regulatory Compliance: Ensure all work performed on-site adheres to the Approved Permit Drawings, Indiana Building Codes (IBC), and specific local municipal ordinances.

Issue Resolution: Promptly address any "Correction Notices" or "Violations" issued by the city. Collaborate with the engineering and construction teams to provide technical solutions and ensure swift re-inspection and approval.

Documentation & Close-out: Manage the comprehensive quality documentation required for project close-out. This includes tracking inspection logs, managing test reports, and preparing all necessary paperwork to obtain the Certificate of Occupancy (C/O).

Stakeholder Collaboration: Facilitate meetings between subcontractors, project managers, and city officials to resolve technical bottlenecks and maintain a professional working relationship with the AHJ (Authorities Having Jurisdiction).

Qualifications

Experience: Minimum of 10 years of experience in construction quality control/management, specifically within the U.S. Industrial Plant or Large-scale Commercial sector.

Education:

Bachelor's degree in Engineering (Civil, Mechanical, Electrical, Architectural) or a related technical field.

Communication:

Exceptional verbal and written English communication skills. Must be capable of negotiating and discussing complex technical requirements with official government inspectors.

Problem Solving:

A proactive mindset with the ability to navigate bureaucracy and find practical field solutions that satisfy both safety codes and project schedules.

Preferred Skills

Possession of relevant certifications such as certifications, CWI (Certified Welding Inspector), Code Proficiency: Deep knowledge of US building codes (IBC, NEC, IPC, IFC) and a proven track record of navigating Indiana-specific or local county regulatory environments.

Compensation & Benefits

A. The salary for this position starts at USD 150,000 per year and may increase based on experience and qualifications.

B.401k matching

- The Company provides a 401(k) plan with employer matching contributions of up to 5% (annual) of the employee's eligible compensation, subject to plan rules and eligibility requirements.

C. Health & Welfare Benefits:

- Medical Insurance (Health Plan)
- Dental Insurance
- Vision Insurance
- Life Insurance
- Short-Term and Long-Term Disability Insurance
- Coverage details and employee contribution levels are determined in accordance with company policy and insurance provider terms.

D. Paid Time Off (PTO) & Holidays

- Paid Time Off (PTO) accrues at the rate of one (1) day per month upon completion of a full attendance month. In addition, employees who maintain full attendance for an entire quarter are eligible to receive one (1) additional day of PTO at the end of the quarter.
- Paid Company Holidays as designated annually by the Company

E. Other Benefits

- The Company provides complimentary lunch on all working days for employees. In addition, the Company offers a monthly mobile phone allowance of USD 50 to support business-related communication expenses.

Job Description

CSA(Civil, Structure, Architectural) QC Inspector - U.S. Semiconductor Factory Construction

1. Job Summary

We are seeking an experienced CSA Quality Control Inspector to ensure the highest standards of quality in the construction of large-scale semiconductor manufacturing facilities in the United States. The ideal candidate will have strong expertise in civil, structural, and architectural works, with a focus on quality control and compliance with project specifications, industry standards, and client requirements. This role requires attention to detail, excellent documentation skills, and the ability to collaborate effectively with construction teams and stakeholders to maintain quality throughout all phases of the project.

2. Key Responsibilities

- **Quality Control & Inspection:** Perform detailed inspections of civil, structural, and architectural works to ensure compliance with project specifications, industry standards, and client requirements. Monitor construction activities to maintain quality throughout all phases
- **Standards & Compliance:** Verify adherence to applicable codes, standards (e.g., ACI, AWS, ASTM), and regulatory requirements. Ensure proper implementation of approved drawings and specifications.
- **Documentation & Reporting:** Prepare and maintain accurate quality records, including inspection reports, non-conformance reports (NCR), and corrective action documentation. Submit daily and weekly QC reports to project management and client representatives.
- **Material & Workmanship Verification:** Review and approve materials, mix designs, and installation methods. Ensure proper handling, storage, and installation of CSA components.
- **Coordination & Communication:** Collaborate with construction teams, subcontractors, and client representatives to resolve quality-related issues promptly. Participate in quality meetings and provide technical guidance as needed.

- **Problem Solving & Corrective Actions:** Identify quality issues early and implement corrective measures to prevent recurrence. Escalate critical issues to project leadership when necessary.
- **Safety & Compliance Support:** Ensure that all quality activities align with site safety protocols and environmental regulations.

3. Requirements

- **Education:** Bachelor's degree in Civil Engineering, Structural Engineering, Architecture, or a related field.
- **Experience:** Minimum 5 years of experience in quality control and inspection for civil, structural, and architectural works, preferably in large-scale industrial or semiconductor facility projects.
- **Skills:**
 - ✓ Strong knowledge of construction standards and codes (ACI, AWS, ASTM, IBC).
 - ✓ Ability to read and interpret engineering drawings and specifications.
 - ✓ Excellent attention to detail and documentation skills.
 - ✓ Proficiency in MS Office and quality management systems.
- **Certifications:** QC-related certifications such as ACI Concrete Field Testing Technician, AWS Certified Welding Inspector, or ICC Structural Steel and Bolting Special Inspector are highly desirable

4. Compensation & Benefits

A. The salary for this position starts at USD 100,000 per year and may increase based on experience and qualifications.

B. 401k matching

- The Company provides a 401(k) plan with employer matching contributions of up to 5% (annual) of the employee's eligible compensation, subject to plan rules and eligibility requirements.

C. Health & Welfare Benefits:

- Medical Insurance (Health Plan)
- Dental Insurance
- Vision Insurance
- Life Insurance
- Short-Term and Long-Term Disability Insurance

- Coverage details and employee contribution levels are determined in accordance with company policy and insurance provider terms.

D. Paid Time Off (PTO) & Holidays

- Paid Time Off (PTO) accrues at the rate of one (1) day per month upon completion of a full attendance month. In addition, employees who maintain full attendance for an entire quarter are eligible to receive one (1) additional day of PTO at the end of the quarter.
- Paid Company Holidays as designated annually by the Company

E. Other Benefits

- The Company provides complimentary lunch on all working days for employees. In addition, the Company offers a monthly mobile phone allowance of USD 50 to support business-related communication expenses.

Project Manager - U.S. Semiconductor Factory Construction

Job Summary

We are seeking a highly qualified **Electrical & Instrumentation (E&I) QC Inspector** to join our construction team for a large-scale semiconductor manufacturing facility project in the United States. The successful candidate will be responsible for the quality assurance and inspection of both power distribution systems and sophisticated process control instrumentation. You will ensure that all E&I installations meet project specifications, safety codes and high-tech industry standards, playing a vital role in the successful commissioning of the facility's electrical and automated systems.

Key Responsibilities

- **Equipment Installation Inspection:** Oversee and verify the physical installation, leveling, and anchoring of major electrical and control equipment, including **Switchgear, Transformers, Motor Control Centers (MCC), and PLC Panels**.
- **Busduct System Oversight:** Inspect the installation of **Busduct** systems, ensuring proper joint torquing, alignment, and insulation resistance testing before and after installation.
- **Cable & Raceway Inspection:** Monitor the installation of cable trays and conduit runs. Supervise **cable pulling** activities to ensure correct bending radiuses, tension, and segregation of power and signal cables.
- **Wiring & Terminations:** Verify high-voltage and low-voltage cable terminations, ensuring proper lugging, labeling, and torquing as per the engineering specifications.
- **Instrumentation & Loop Testing:** Lead the inspection of instrument mounting and tubing. Witness and document **Instrument Loop Checks** and functional testing to verify signal integrity between field devices and the PLC/DCS.

- **Calibration & Verification:** Ensure all process instruments (pressure, temperature, flow, etc.) are calibrated and installed according to the Instrument Index and P&IDs.
- **Testing & Witnessing:** Witness critical electrical tests, including Hi-Pot testing, insulation resistance, grounding continuity, and pneumatic testing for instrument air lines.
- **Documentation:** Maintain precise QC records, including Material Receiving Reports (MRR), joint torque logs for busducts, cable pull sheets, and calibration certificates.

Requirements

- **Experience:** Minimum 5 years of experience in QC inspection with a focus on both Electrical and Instrumentation in industrial environments. Direct experience in Semiconductor FAB, Industrial Plant, Pharmaceutical, or Power Plant projects is highly preferred.
- **Technical Knowledge:**
 - Strong proficiency in reading and interpreting E&I Drawing and Specification, P&IDs, and Wiring Schematics.
 - Solid understanding of the **NEC, IEEE, NEMA, UL, IEC, ISA** and manufacturer-specific installation requirements for E&I equipment.
 - Knowledge of torque specifications and electrical testing procedures for power distribution equipment.
- **Language Skills:** Proficiency in both English and Korean is preferred (to facilitate communication with various project stakeholders and technical teams).
- **Education & Certifications:** * Bachelor's Degree in Electrical Engineering, Control Systems, or a related field.
 - Relevant certifications (e.g., NICET, or ISA CCST) are a significant advantage.

· **Core Competencies:**

- **Strong problem-solving skills** and the ability to work independently in a fast-paced construction environment.
- Excellent time management and the ability to prioritize tasks under pressure.

Compensation & Benefits

A. The salary for this position starts at USD 100,000 per year and may increase based on experience and qualifications.

B. 401k matching

- The Company provides a 401(k) plan with employer matching contributions of up to 5% (annual) of the employee's eligible compensation, subject to plan rules and eligibility requirements.

C. Health & Welfare Benefits:

- Medical Insurance (Health Plan)
- Dental Insurance
- Vision Insurance
- Life Insurance
- Short-Term and Long-Term Disability Insurance
- Coverage details and employee contribution levels are determined in accordance with company policy and insurance provider terms.

D. Paid Time Off (PTO) & Holidays

- Paid Time Off (PTO) accrues at the rate of one (1) day per month upon completion of a full attendance month. In addition, employees who maintain full attendance for an entire quarter are eligible to receive one (1) additional day of PTO at the end of the quarter.
- Paid Company Holidays as designated annually by the Company

E. Other Benefits

- The Company provides complimentary lunch on all working days for employees. In addition, the Company offers a monthly mobile phone allowance of USD 50 to support business-related communication expenses.

Project Manager - U.S. Semiconductor Factory Construction

Job Summary

We are looking for an experienced **Quality Control (QC) Inspector** specializing in **Piping, Equipment, and HVAC systems** to support a major semiconductor fabrication plant (FAB) construction project in the United States. The ideal candidate will ensure that all mechanical installations ranging from high-purity process piping to complex HVAC and cleanroom equipment adhere to project specifications, rigorous industry codes, and safety standards. You will be responsible for field inspections, documentation, and coordinating with construction teams to ensure the highest level of quality throughout the project lifecycle.

Key Responsibilities

- **Piping & Welding Inspection:** Perform inspections of high-purity (stainless steel, PFA/PVDF) and utility piping. Monitor welding/joining processes (including orbital welding) and verify compliance with ASME codes.
- **Equipment Installation Oversight:** Supervise the rigging, setting, leveling, and alignment of heavy process equipment and rotating machinery, ensuring adherence to manufacturer-specific tolerances.
- **HVAC & Cleanroom Systems:** Inspect the installation of ductwork, OAC(Out Air Conditioner, Air Handling Units (AHU), chillers, and exhaust systems. Verify that HVAC installations meet cleanroom International standard, ISO standards and leak-test requirements.
- **Testing & Witnessing:** Witness and document critical tests, including hydrostatic/pneumatic pressure tests for piping, duct leakage testing, and TAB (Testing, Adjusting, and Balancing) activities.
- **Documentation Management:** Maintain comprehensive QC records, including daily inspection reports, Material Receiving Reports (MRR), RFI tracking, and non-conformance reports (NCR).

- **Material Verification:** Verify that all incoming piping, valves, HVAC components, and mechanical equipment match approved submittals and project drawings.
- **Deficiency Tracking:** Identify quality deviations, issue NCRs, and work closely with the construction team to monitor and verify corrective actions.
- **Collaboration:** Coordinate closely with the construction team, subcontractors, and client representatives to maintain the highest quality standards without compromising the project schedule.

Requirements

- **Experience:** Minimum 5+ years of QC inspection experience in large-scale industrial construction. **Direct experience in Semiconductor FAB, Industrial Plant, Pharmaceutical, or Power Plant projects is highly preferred.**
- **Technical Knowledge:**
 - Proficiency in reading and interpreting P&IDs, Isometrics, Mechanical plans, and Ducting layouts.
 - In-depth knowledge of industry codes: **ASME B31.3, AWS D1.1, SMACNA, and ASHRAE, etc.**
 - Familiarity with high-purity gas/chemical delivery systems and cleanroom environmental controls.
- **Education & Certifications:** * Bachelor's Degree in Mechanical Engineering or a related technical field is a plus.
 - Relevant certifications such as **AWS CWI (Certified Welding Inspector)** or HVAC-related technical certifications are highly desirable.
- **Language Skill:** Proficiency in both English and Korean is a strong plus (Highly Preferred)

· **Core Competencies:**

- **Strong problem-solving skills** and the ability to work independently in a fast-paced construction environment.
- Excellent time management and the ability to prioritize tasks under pressure.

Compensation & Benefits

A. The salary for this position starts at USD 100,000 per year and may increase based on experience and qualifications.

B. 401k matching

- The Company provides a 401(k) plan with employer matching contributions of up to 5% (annual) of the employee's eligible compensation, subject to plan rules and eligibility requirements.

C. Health & Welfare Benefits:

- Medical Insurance (Health Plan)
- Dental Insurance
- Vision Insurance
- Life Insurance
- Short-Term and Long-Term Disability Insurance
- Coverage details and employee contribution levels are determined in accordance with company policy and insurance provider terms.

D. Paid Time Off (PTO) & Holidays

- Paid Time Off (PTO) accrues at the rate of one (1) day per month upon completion of a full attendance month. In addition, employees who maintain full attendance for an entire quarter are eligible to receive one (1) additional day of PTO at the end of the quarter.
- Paid Company Holidays as designated annually by the Company

E. Other Benefits

- The Company provides complimentary lunch on all working days for employees. In addition, the Company offers a monthly mobile phone allowance of USD 50 to support business-related communication expenses.

Job Description

1. Job Title

Project Health & Safety Manager – U.S. Semiconductor Construction Project

2. Job Summary

We are seeking an experienced Project Health & Safety Manager to lead all health, safety, and environmental (HSE) activities for the construction of large-scale semiconductor manufacturing facilities in the United States. This role is responsible for developing, implementing, and maintaining comprehensive safety programs to ensure full compliance with federal, state, and local regulations, while proactively managing the unique risks associated with semiconductor construction, including hazardous chemicals, cleanroom environments, and high-tech equipment installation.

3. Key Responsibilities

A. Health & Safety Program Leadership

- Develop, implement, and continuously improve project-specific Health & Safety Management Systems (HSMS).
- Establish and enforce site safety policies aligned with OSHA, EPA, NFPA, and local regulations.
- Integrate industry best practices and continuous improvement initiatives.

B. Risk Assessment & Hazard Management

- Lead job hazard analyses (JHA), risk assessments, and hazard identification activities.
- Manage chemical safety programs including storage, handling, labeling, and disposal.
- Oversee industrial hygiene programs such as air monitoring, noise assessments, and PPE compliance.

C. Regulatory Compliance & Audits

- Ensure compliance with all regulatory and corporate safety requirements.
- Lead internal and external safety audits and regulatory inspections.
- Maintain accurate safety documentation and regulatory records.

Incident & Emergency Management

- Lead investigations of incidents, accidents, and near-misses.
- Implement corrective and preventive action plans.
- Develop and conduct emergency response drills for chemical spills, fires, and evacuations.

D. Training & Safety Culture

- Develop and deliver safety training programs for employees and contractors.
- Conduct regular safety meetings and safety leadership walks.

- Promote a strong safety culture emphasizing accountability and proactive reporting.

Equipment & Facility Safety

- Collaborate with engineering and construction teams to integrate safety into equipment and facility design.
- Ensure implementation of lockout/tagout, machine guarding, and permit-to-work systems.

Cross-Functional Collaboration

- Partner with construction, engineering, quality, and HR teams to integrate safety into all project activities.
- Act as the primary liaison with regulatory agencies and external stakeholders.

4. Qualifications

Education: Bachelor's degree in Occupational Health & Safety, Engineering, or a related discipline (Master's preferred).

Experience: 15+ years of health and safety experience, preferably in semiconductor or large industrial construction projects.

Certifications: CSP, CIH, or CHMM strongly preferred.

5. Work Conditions

- Construction site environment

6. Compensation & Benefits

A. The salary for this position starts at 180,000USD per year and may increase based on experience and qualifications.

B. 401k matching

- The Company provides a 401(k) plan with employer matching contributions of up to 5% (annual) of the employee's eligible compensation, subject to plan rules and eligibility requirements.

C. Health & Welfare Benefits:

- Medical Insurance (Health Plan)
- Dental Insurance
- Vision Insurance
- Life Insurance
- Short-Term and Long-Term Disability Insurance
- Coverage details and employee contribution levels are determined in accordance with company policy and insurance provider terms.

D. Paid Time Off (PTO) & Holidays

- Paid Time Off (PTO) accrues at the rate of one (1) day per month upon completion of a full attendance month. In addition, employees who maintain full attendance for an entire quarter are eligible to receive one (1) additional day of PTO at the end of the quarter.
- Paid Company Holidays as designated annually by the Company

E. Other Benefits

- The Company provides complimentary lunch on all working days for employees. In addition, the Company offers a monthly mobile phone allowance of USD 50 to support business-related communication expenses.

Job Description

1. Job Title

Safety and Health Engineer – Semiconductor Construction Project

2. Job Summary

We are seeking a motivated Safety and Health Engineer with approximately five (5) years of professional experience to support health, safety, and environmental (HSE) activities for U.S. semiconductor manufacturing facility construction projects. This role supports the Project Health and Safety Manager by implementing site safety programs, monitoring compliance, and promoting a safe working environment for employees and contractors.

3. Key Responsibilities

- Assist in the implementation and maintenance of project health and safety policies and procedures.
- Support compliance with OSHA, EPA, NFPA, and applicable federal, state, and local regulations.
- Participate in job hazard analyses (JHA), risk assessments, and daily safety inspections.
- Support hazardous material management, including chemical storage, labeling, and waste handling.
- Assist with industrial hygiene activities such as air monitoring, noise assessments, and PPE compliance.

Incident and Emergency Support

- Support investigation of incidents, near-misses, and unsafe conditions.
- Assist in preparing incident reports and corrective action tracking.
- Participate in emergency response drills, including chemical spill and fire response scenarios.

Training and Safety Culture

- Assist in delivering safety orientations and toolbox talks for employees and contractors.
- Support safety meetings and site communications to reinforce safety awareness.
- Promote a proactive safety culture and encourage reporting of hazards and near-misses.

Equipment and Site Safety

- Verify compliance with equipment safety requirements, including machine guarding and lockout/tagout (LOTO).
- Assist engineering and construction teams with safe work planning.
- Monitor contractor safety performance and report deviations.

4. Qualifications

Education: Bachelor's degree in Occupational Safety, Engineering, or a related field.

Experience: Approximately 5 years of safety and health experience, preferably in construction, semiconductor, or high-tech manufacturing environments.

Knowledge and Skills:

- Working knowledge of OSHA regulations and construction safety standards.
- Familiarity with hazardous materials and chemical safety.
- Strong communication and teamwork skills.
- Ability to work on active construction sites.

Preferred Certifications

- OSHA 30-Hour Construction
- ASP, CSP (in progress), or equivalent safety certification is a plus.

5. Work Conditions

- Construction site environment

6. Compensation & Benefits

A. The salary for this position starts at USD 100,000 per year and may increase based on experience and qualifications.

B. 401k matching

- The Company provides a 401(k) plan with employer matching contributions of up to 5% (annual) of the employee's eligible compensation, subject to plan rules and eligibility requirements.

C. Health & Welfare Benefits:

- Medical Insurance (Health Plan)
- Dental Insurance
- Vision Insurance
- Life Insurance
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- Coverage details and employee contribution levels are determined in accordance with company policy and insurance provider terms.

D. Paid Time Off (PTO) & Holidays

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- Paid Company Holidays as designated annually by the Company

E. Other Benefits

- The Company provides complimentary lunch on all working days for employees. In addition, the Company offers a monthly mobile phone allowance of USD 50 to support business-related communication expenses.