# Controls Field Engineer: JOB121100076

- Field experience as an I&C or I&E (Instrument AND Control AND Electrical) Technician in a Heavy Industrial environment i.e. Power Plant, Oil & Gas, Manufacturing, Paper Mill, etc.
- Strong technical aptitude and the ability to read, support development of, and interpret P&ID's.
- Strong experience in PLC based system programming. (Rockwell Automation preferred).
- Experience in implementing Man-Machine-Interfaces-MMI. WonderWare, PanelMate.
- Experience in coordinating system integrating with other systems-Gateways, Com Links, etc.
- CAD skills-AutoCAD-R2000 preferred. .
- Experience with analysis of compliance with NEC, IEC, NFPA and other local and international codes.

#### RELEVANT WORK EXPERIENCE:

- Minimum 10 years as a Controls/Electrical Engineer for an Equipment Packager or Systems Integrator.
- Minimum of 5 years experience in electrical project.
- Experience designing skid mounted, packaged electrical equipment for both low and medium voltage applications for domestic and international projects.
- Experience with large industrial chillers and chiller systems and power generation are a plus.
- Significant project field experience is required in construction support, startup, repair, and maintenance work, and in refrigeration.
- The qualified candidate should have industrial HAAC, energy service contracting, or central refrigeration plant experience.
- The position requires previous experience with verification of compliance with ASHRAE, ASME, and other relevant codes and practices. Significant project field experience is required in construction support, startup, repair, and/or maintenance work.

#### **EDUCATION AND TRAINING:**

- A degree in engineering from an accredited three or four-year engineering program, in one of several disciplines: Mechanical, Electrical, Controls, Process, Industrial, etc. is preferred.
- Military training and/or technical work experience could be considered in lieu of an engineering degree.

## Field Engineer: JOB121100075

# RELEVANT WORK EXPERIENCE:

- Significant project field experience is required in construction support, startup, repair, and maintenance work, and in refrigeration.
- The preferred candidate should have at least 5 years of experience in refrigeration commissioning and project management.
- The qualified candidate should have industrial HVAC, energy service contracting, or central refrigeration plant experience.
- Power generation experience particularly with gas turbines, is a plus.
- The position requires previous experience with verification of compliance with ASHRAE, ASME, and other relevant codes and practices. Significant project field experience is required in construction support, startup, repair, and/or maintenance work.

### **EDUCATION AND TRAINING:**

- A degree in engineering from an accredited three or four-year engineering program, in one of several disciplines: Mechanical, Electrical, Controls, Process, Industrial, etc. is preferred.
- Military training and/or technical work experience could be considered in lieu of an engineering degree.

# **Production Planner: JOB121100068**

- Experience with JIT, MRP, CRP, Lean (or other waste elimination processes), ISO 9000 (or other structures QMS) desired
- APICS CPIM certification a plus
- Spanish language skills a plus
- Experience with MS Project and/or Great Plains desired
- Committed to excellence and high standards
- Strong organizational, problem solving and analytical skills
- Working knowledge of data collection systems, proficient with data analysis and evaluation
- Proficient with PC applications, (MS Project, Excel, Word, Outlook)
- Experience working in a network environment
- Ability to work multiple projects simultaneously
- · Ability to take input from multiple sources and prioritize own work effectively
- Ability to communicate effectively with superiors and peers as well as with individuals both inside and outside the company.
- Embody our core values of: Safety, Integrity, Teamwork, Customer Passion, Growth Oriented, Innovation and Value Driven.

## RELEVANT WORK EXPERIENCE:

• Held a similar position within the industry

### **EDUCATION AND TRAINING:**

• Four-year technical degree or six years of equivalent work experience

## Project Manager: JOB121100067

#### JOB SKILLS:

- Strong crossover skills in the areas of HVAC principles, civil/structural/mechanical design, power wiring, and controls architecture
- Basic knowledge of AutoCAD. Proficient in MS Office, MS Project, and database usage.
- Familiarity with ANSI, ASME, API, and OSHA Standards

## **EDUCATION & TRAINING:**

- Bachelor degree in engineering from an accredited four-year engineering program, P.C. license would be a plus
- A substitution of military leadership and/or technical work experience will be considered in lieu of an engineering degree

#### **REQUIREMENTS:**

- 10 years of experience in Project Engineering or Project Management with significant level of experience in a packaged equipment type of environment.
- Have industrial HVAC, energy service contracting (ESCO), or central refrigeration plant experience.
- Gas Turbine power generation experience.
- Project cost estimating, project management, construction management, and familiar with insurance and bonds.

# Sr. Controls Engineer: JOB121100066

#### RELEVANT WORK EXPERIENCE:

- MUST HAVE Power generation plant experience, particularly with gas turbines.
- Industrial HVAC, energy service contracting or central chilled water plant experience.
- Minimum of 5 years experience in design engineering and or electrical project engineering.
- Experience designing skid mounted, packaged electrical equipment for both low and medium voltage applications for domestic and international projects.
- Experience with large industrial chillers and chiller systems are a plus.
- · Minimum 10 years as a Controls/Electrical Engineer for an Equipment Packager or Systems Integrator.

#### **EDUCATION AND TRAINING:**

- Bachelor degree from an accredited four-year program or qualified work experience.
- A substitution of military leadership and/or technical work experience may be considered in lieu of a technical degree.

# Fabrication Night Shift Supervisor: JOB121100064

Must have minimum 5 years' experience supervising group of 20 or more employees.

ERP/ MRP experience.

Strong understanding of the welding process used in industrial settings.

Reading and understanding engineering drawings.

Strong written, verbal and interpersonal communications skills.

Ability to understand, develop, modify and implement project schedules.

Ability to effectively coordinate and supervise multiple projects.

Knowledge of applicable welding codes, standards and regulations.

Preferences

Bilingual (Spanish).

Knowledge of AutoCAD, MS Word, MS Excel.

Experience in an ISO certified environment.

# Senior Buyer: JOB121000117

Ability to effectively communicate both orally and in writing.

Highly organized self starter requiring minimal supervision.

Excellent organizational, interpersonal and teamwork skills.

Knowledge of materials management, purchasing methods, and expediting procedures.

Must be able to work under pressure.

Must be able to work with the team in developing improved work processes for the department.

General knowledge of standard ERP/MRP principles and practices.

MAS500 experience/purchasing module knowledge.

Microsoft Office Suite experience

#### RELEVANT WORK EXPERIENCE:

Experience: 5 years experience in expediting/purchasing in a manufacturing environment. Understanding and knowledge of fabrication and materials as they pertain to \*\*\*' core business. Understanding of general manufacturing practices, policies and processes - customer service, returns, MRP, cycle count, work orders, stock management.

#### **EDUCATION AND TRAINING:**

Member ISM (NAPM) or APICS

College degree preferred, High School education accepted with appropriate industry experience.

# Engineering Project Manager (RES): JOB121000116

The qualified candidate should have:

- Excellent computer skills, particularly in Word, Excel, Project, PowerPoint, and Outlook.
- The ability to effectively manage time and to effectively handle multiple conflicting tasks.
- Experienced with ASME, ANSI, NEC, NFPA, and other relevant codes.

#### RELEVANT WORK EXPERIENCE:

- Qualified candidates must have a minimum of 5 years experience in engineering and design of packaged equipment or within the oil & gas industry and/or process related industries.
- Expertise with project schedules, budgets, and project procedures and have experience with compressor package design for gas compression, refrigeration, and process modules.
- A minimum of 3 years as a lead engineer or project engineer/manager.
- Industrial refrigeration/process or gas compression experience required. Power industry experience with gas turbines is a plus.
- Experience in design and specification of refrigeration systems highly desirable
- Strong working knowledge of process design and simulation, equipment sizing and selection.
- · Experience in project management, fabrication, process controls, ASME and international codes are required
- Working knowledge of HYSYS or other process simulators & P&ID development
- PLC based system design and programming a plus.

### **EDUCATION AND TRAINING:**

- Bachelor's degree in Mechanical Engineering from an accredited four-year engineering program.
- PE/EIT registration is desirable.
- Demonstrated proficiency in technical writing and comprehensive documentation.

# Sr. Engineering Project Manager: JOB121000115

- Ability to design and draft with AutoCAD
- · Excellent computer skills, particularly in Word, Excel, Project, Power Point, and Outlook
- The ability to effectively manage time and to effectively handle multiple conflicting \*\*\*ks.
- Experienced with ASME, ANSI, NEC, NFPA, and other relevant codes.

### RELEVANT WORK EXPERIENCE:

- Minimum of 5 years experience in engineering and design of packaged equipment or process equipment. A minimum of 3 years as a lead engineer or project engineer/manager.
- Industrial HVAC, energy services contracting (ESCO) central refrigeration plant, or process experience required. Power industry with gas turbines is a plus.
- Experience in design and specification of refrigeration systems highly desirable.
- Strong working knowledge of controls and automation systems, PLC based system design and programming a plus.

#### **EDUCATION AND TRAINING:**

- Bachelor's degree in Mechanical Engineering from an accredited four-year engineering program.
- PE/EIT registration is desirable

• Demonstrated proficiency in technical writing and comprehensive documentation.

# Manufacturing Engineer: JOB121000114

#### RELEVANT WORK EXPERIENCE:

5 or more years experience in manufacturing/industrial engineering.

A solid understanding of, and experience in implementing, LEAN initiatives, including leading Rapid Improvement (Kaizen) events and Value Stream Mapping.

Relevant experience in a make to order/engineer to order project environment.

LEAN and/or TPS experience.

#### **EDUCATION AND TRAINING:**

BS in Manufacturing or Industrial engineering, or equivalent.

LEAN certification is a plus

# Sr. Cost Accountant: JOB121000113

#### RELEVANT WORK EXPERIENCE:

Minimum 3-5 years of accounting experience required, preferably in manufacturing and/or project environment Experience with US GAAP accounting and external reporting process

#### **EDUCATION AND TRAINING:**

BS in accounting or related field required

Candidates working towards CPA/MBA or equivalent strongly desired

# Electrical Engineer: JOB111300068

### RELEVANT WORK EXPERIENCE:

10+ years of formal experience in heavy industrial or institutional electrical engineering design 5+ years as a project electrical lead engineer

Must have experience as a project lead on complex, multi-discipline engineering design or EPC projects.

## **EDUCATION AND TRAINING:**

Bachelor or Master's degree in Electrical Engineering from an accredited engineering school.

Licensed as a professional engineer, by exam, in state of residence with the ability to be licensed in multiple states.

# Control Systems Engineer: JOB111300065

Strong CAD skills-AutoCAD-R2000 or later.

RELEVANT WORK EXPERIENCE:

Minimum 5 years as a Controls/Automation Engineer for an Equipment Packager or Systems Integrator.

Must be able to design, configure, program, install & commission PLC controlled projects.

#### **EDUCATION AND TRAINING:**

Bachelor degree from an accredited four-year program or qualified work experience.

A substitution of military leadership and/or technical work experience may be considered in lieu of a technical degree.

# Mechanical Engineer: JOB111300064

Proficient at excel and other computer skills. Cad skills a plus.

Experience with analysis of compliance with NEC, NFPA, ASME, ANSI and other relevant codes.

Must have a "can do" attitude. Must be able to juggle multiple needs from customers (internal & external).

Must be proficient in technical writing and comprehensive documentation.

#### RELEVANT WORK EXPERIENCE:

Minimum of 3 years experience in design and selection of mechanical systems preferably in the Power Generation Industry or HVAC central plant industry.

Industrial HVAC, energy service contracting (ESCO) or central refrigeration plant experience. Power generation plant experience, particularly with gas turbines, is a plus.

#### **EDUCATION AND TRAINING:**

Bachelor degree in Mechanical Engineering from an accredited four-year engineering program is preferred, although direct industry experience can substitute.

PE/EIT registration is desirable.

Demonstrated proficiency in technical writing and comprehensive documentation

# Mechanical Designer II: JOB111300063

Technical understanding of piping materials, components, valves, etc.

Familiar with the codes and standards of ASME, ASTM, AWS D 1.1, API, and ANSI.

### RELEVANT WORK EXPERIENCE:

3+ years experience with detailed piping design and engineering for oil and gas refining, petrochemical plant, or prepackaged industrial products related to heat transfer or fluid transfer

Experience with Solid Works is a must!!

AutoCAD and Microsoft office suite experience.

Experience in HVAC is a plus.

#### **EDUCATION AND TRAINING:**

Associates Degree in Drafting/Design is preferred, although direct industry experience can substitute.

# Mechanical Designer I: JOB111300062

Qualifications:

## MINIMUM QUALIFICATIONS:

Capable of producing package/plant designs and layouts with basic knowledge of technical applications, maintenance, operation, and clearance constraints of structural, mechanical, controls, and electrical equipment systems

Awareness of codes including NEC, IEC, ASME, AISC, AWS, UMC, OSHA, and building codes etc.

Capable of performing most design and Solid Works modeling tasks required for delivering production level drawings to purchasing and production departments under direction or supervision of senior designers and engineers.

Minimum 2+ years of mechanical, structural, electrical, or controls design experience relevant to manufacture of TAS products

Experience with Solid Works is required AutoCAD and Microsoft office suite experience High school diploma

#### PREFERRED QUALIFICATIONS

Experience in HVAC, piping design, and industrial plant design