# MA JUNKUN



Mobile no: **+966 59 414 8271**

Email Address: [**majunkun@tiejun.com.cn**](mailto:majunkun@tiejun.com.cn)

# Position to applied: HSSE Manager/Director

**CAREER HIGHLIGHTS**

HSE professional with experience in practical, technical and administrative proficiency in HSE Construction Management and Supervision in HSE function for projects, Petrochemicals and Refineries Shutdown / Maintenance work, commissioning & decommissioning.

HSE project management and supervision for construction of Power plants, RO Plants / Solar farm plant/ Battery storage plant etc.

Well-trained and knowledgeable in working in Construction, know how to work in hazardous condition. Know the process of Oil and Gas.

Participate in making Risk assessment prior to carrying out critical and hazardous task involving team leaders, supervisor and management.

Prepare and Conduct Emergency Drill such as Fire Drill, Medical Rescue drill, Gas Released Evacuation Drill as per client requirements.

# WORK EXPERIENCE

### HSSE Director/MANAGER

**Project Name: Red Sea Public Utility Asset & Infrastructure PPP Project**

**OWNER – ACWA POWER**

Shandong Tiejun Electric Power Co, Ltd - WRO November 24, 2021 – up to present

**Project Name: Saudi Red Sea Project (Amaala / Shura island/Central logistic/Airport)**

**OWNER – Red Sea Global**

Shandong Tiejun Electric Power Co, Ltd - WRO November 24, 2022 – up to present

***HSSE Engineer***

**Project Name: RABIGH THREE Independent Water Plant Project (600,000 m3 /day)**

**OWNER – Rabigh Three Company – ACWA Power** Shandong Tiejun Electric Power Co, Ltd - WRO

November 25, 2019 – November 7, 2021 **(2 years)**

### Safety Engineer

**Project Name: Huadian Laizhou Phase II 2\*1000MW ultra Supercritical Project(China)**

**OWNER – China Huadian Corporation**

SEPCO III Electric Power Construction Co.Itd.Branch

November 20, 2017 – October 23, 2019 **(1 years and 11 months)**

### Safety Technician

**Project Name: Shenhua Guohua Jiujiang 2\*1000MW ultra Supercritical Project （China）**

**OWNER – China Shenhua Energy Company Limited**

SEPCO III Electric Power Construction Co.Itd.Branch

August 20, 2016 – October 23, 2017 **(2 years and 2 months)**

### HSSE Director/MANAGER

**Project Name: Red Sea Public Utility Asset & Infrastructure PPP Project**

**OWNER – ACWA POWER**

Shandong Tiejun Electric Power Co, Ltd - WRO November 24, 2021 – up to present

**Project Name: Saudi Red Sea Project (Amaala / Shura island/Central logistic/Airport)**

**OWNER – Red Sea Global**

Shandong Tiejun Electric Power Co, Ltd - WRO November 24, 2022 – up to present

## DUTIES AND RESPONSIBILITIES as Safety Manager

* Lead and implement the project site safety programs, providing support/advice to worksite personnel on matters effective implementation of HSE policies.
* Assist my HSE Staff in conducting daily tool box meeting to all workers including management.
* Patrol the work site regularly to verify that the work is carried out under the safe and healthy conditions, with no violation of HSE requirements and coordinate to the Construction & Site Manager if they have violation to safety for corrective action.
* Conducting investigation in the event of accident, near miss, dangerous occurrences or occupational disease.
* Assist/Lead in implementation of corrective actions as it relates to the incident and ensure “lessons learned” is communicated throughout the Company.
* Maintain the published HSE literature, HSE regulation, codes and other communications and advice management of compliance and condition requiring attention.
* Recommend measures to help protect workers from potentially hazardous methods, processes, or materials, inspect work environment to ensure safety.
* Ensure all critical jobs are in compliance of procedure and requirements of the project.
* Conduct HSE internal meeting to all supervisor & foreman regarding all site observation issued by safety officers for proper rectification or solutions.
* Responsible for the implementation of the company’s Health, Safety and Environment Policies, Procedures and Guidelines.
* Participate in Weekly Management Walkthrough & Project Safety Index conducted by PMT & Client Management with Safety Representative.
* Attend weekly HSE management meeting and SOC meeting conducted by PMT & Client. Gather all items, concern, issues and disseminate the information to all HSE officer and construction department for immediate corrective action.
* Constantly liaise with the Construction Managers to enable high standards of incident prevention and pollution control to be maintained.
* Appreciate the workers for working safe by means of giving Monthly safety award.
* Order suspension of activities that pose Imminent Danger to life and Health of workers.
* Develop or maintain hygiene programs, such as noise surveys, continuous atmosphere monitoring, ventilation surveys, or employee health programs.
* Conduct Safety training and education programs, and demonstrate the use of safety equipment.

***HSSE Engineer***

**Project Name: RABIGH THREE Independent Water Plant Project (600,000 m3 /day)**

**OWNER – Rabigh Three Company – ACWA Power** Shandong Tiejun Electric Power Co, Ltd - WRO

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### Safety Engineer

**Project Name: Huadian Laizhou Phase II 2\*1000MW ultra Supercritical Project(China)**

**OWNER – China Huadian Corporation**

SEPCO III Electric Power Construction Co.Itd.Branch

November 20, 2017 – October 23, 2019 **(1 years and 11 months)**

* Lead and implements the project site safety programs, providing support/advice to worksite personnel on matters effective implementation of HSE policies.
* Perform regular field inspections and safety audits at work sites to ensure safety compliances of site personnel.
* Conducting Safety orientation to newly-hired personnel prior to deployment at worksite.
* Provide technical support to ensure all HSE issues are properly addressed in a timely manner for client projects.
* Conducting investigation in the event of accident, near miss, dangerous occurrences or occupational disease.
* Conducting safety meetings, site safety audit/inspection on daily basis. Reported to relevant authorizes in case of incident or accident.
* Prepare and conduct weekly In-House HSE Training
* Prepare daily weekly and monthly HSE statistics.
* Conduct daily toolbox meeting to the worker regarding the issues, concern in the job site & motivate the workers to work safely.
* Patrol the work site regularly to verify that the work is carried out under the safe and healthy conditions, with no violation of HSE requirements.
* Advice promptly the field construction supervisor and workers for the corrective action when any unsafe and unhealthy conditions or violation are observed in the work area.
* Assist the Safety Manager in conducting accident / incident / near miss investigation report and submit immediately to client HSE department. Find the root cause and make recommendation to prevent the reoccurrence.
* Conduct & follow up monthly inspection in the site of all Fire Fighting Equipment, Full Body Harness, and Power tools, Mobile Equipment, Plant Equipment etc. if it is properly inspected and have a monthly color code.
* Prepare all the form of monthly inspection report and distribute to all competent person. Gathered all monthly inspection report and handover to HSE document controller to be submitted to client.
* Checks and ensure compliance of site work force with the approved Safe Work Permit System / Procedure of the company.
* Ensure all the Safety Officer are in the specific area, properly monitored the activities. Assist the safety officer in the overall implementation of approved project HSE Plan.
* Participate in actual emergency response and emergency drill.
* Supervise and ensure that all Supervisor / Foreman are conducting individual toolbox talks and fully aware of the specific job for the day, all the hazard that they may encounter and all the control measures.
* Ensure all Non-hazardous waste and Hazardous wastes are properly disposed with manifest.
* Ensure all chemicals are properly stored, leveled and all Safety requirements are in place.

### Safety Technician

**Project Name: Shenhua Guohua Jiujiang 2\*1000MW ultra Supercritical Project （China）**

**OWNER – China Shenhua Energy Company Limited**

SEPCO III Electric Power Construction Co.Itd.Branch

August 20, 2016 – October 23, 2017 **(2 years and 2 months)**

* Accompanied Client HSE team on weekly management safety walks and followed up on observations.
* Conducted induction training for new employees.
* Conduct Toolbox Talk and special safety meeting with management.
* Following up the daily permit procedures for hot works, Traffic permits and excavations etc.
* Conducting Mass toolbox meeting for various departments & sub-Contractors
* Ensuring that work permits are there in place (if needed) before the start of work.
* Coordinating & arranging Training Programs, Mock drill for Workers & sub-contractors.
* Preparing reports for first aid, accidents, Near miss & other incidents, documentation for internal& Client audit.
* Preparing Monthly and Weekly HSE report.
* Overall EHS Coverage& control for assigned areas.
* Conducting Equipment (Mechanical & Electrical) inspections

## SEMINAR / TRAINING / COURSES COMPLETED

**1：National registered safety engineer(China)**

**2：ISO 90001, aditor -BV Dubai.**

**3: Nebosh IGC Certificate**

* *HSEMS Based on OHSAS 18001*
* *Base Foam Injection for Crude Oil Tank*
* *Christmas Tree and Two Barrier Rule*
* *Liquefied Natural Gas (LNG) Safety*
* *Safety Orientation for Offshore Platforms Installation*
* *Basic Pigging Operations*
* *Fatal Accidents in Oil and Gas*
* *Confined Space & Vessel Entry*
* *Lifting Safety and Color Codes*
* *Pipeline Intervention (Hot Tapping, Line Freezing)*
* *Techniques in Working Flammable Atmosphere, Safe house Habitat*
* *Floating Roof Tank Cleaning & Simultaneous Recovery*
* *Basic Oil Spill Calculation*
* *Compressed Gas Cylinders Safe Distance*
* *Permit to Work System (PTW) and Compliance Audit*
* *Hydrogen Sulfide (H2S) Course*
* *EPIRB Induction*
* *Noise Awareness (Logarithmic Computation & NRR)*
* *Actual Training SCBA*
* *Risk Assessment in the Oil & Gas Production Platform & Well head Towers*
* *Propane and BLEVE*
* *Static Electricity*
* *Personal Protective Equipment (PPE) in the Oil & Gas Industry*
* *Accidents Investigation & Analysis of O&G Accidents*
* *Authorized Gas Tester Course*
* *Fire Extinguisher Course*
* *Ozone Depletion*
* *MSDS/COSHH*
* *Low Specific Activity/ NORM*
* *Offshore/Onshore Pipeline Construction*

# EDUCATION ATTAINTMENT

**Graduate in Qingdao University of Technology (2012-2016) Major: Safety Engineering +Business Administration**

# PERSONAL INFORMATION

Full name : Ma Junkun

Birthday : August 6, 1993

Civil Status : Married

Nationality : China

Blood Type : AB

Passport Number : EA2081949

Residence Permit / Iqama : 2481874630









