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ELECTRICAL & COMMISSIONING ENGINEER

We are seeking candidate for a short-term commitment (up to 12 months with possibility to be hired permanently) to support a specific project need in **Seremban, Negeri Sembilan**. The Engineer will be responsible for the commissioning of electronic control system of AGV / similar logistics handling equipment, carry out independent program update and maintenance, complete the factory functional commissioning and commissioning on-site, complete the commissioning report independently, solve electrical system failures during commissioning and after sale, be able to feedback relevant electrical (automatic control) system problems to design and HQ engineers and settle Mid-level technical or communication issues during project.

Qualifications & Personality:

- Fresh graduates are welcomed to apply.
- Candidate must possess at least a Professional Certificate, Bachelor's Degree, Post Graduate Diploma, Professional Degree, Engineering (Electrical/Electronic), Engineering (Control & Mechatronics), Engineering (Mechanical), Engineering (Marine) with more than 4 years' experience, or Certificate with more than 7 years' experience in related field.
- Intermediate knowledge and understanding of Project Management
- Ability to analyse problems and strategize for better solutions
- Able to work independently but also an organized team player with goal-oriented, confident and pro-active.
- Enthusiastic and flexible



ZPMC ENGINEERING (MALAYSIA) SDN. BHD.

No. 6 Jalan Pelepas 4/2, Taman Perindustrian Tanjung Pelepas, 81550 Gelang Patah, Johor.
07-5071059 / 07-5071196



ZPMC ENGINEERING (MALAYSIA) SDN BHD

ELECTRICAL & COMMISSIONING ENGINEER

COMPANY OVERVIEW

Shanghai Zhenhua Heavy Industry Co., Ltd. (ZPMC) is a famous heavy-duty equipment manufacturer, and a state holding company listed on A and B shares in Shanghai Stock Exchange. The major shareholder is China Communication Construction Co., Ltd. (CCCC), which is one of top 500 companies in the world.

ZPMC headquarters is located in Shanghai. ZPMC also has 8 production bases located in Shanghai, Nantong and Jiangyin, with total area of 6670 hectares and 10 kilometer coastline, (especially Changxing Base has 5 kilometer deep water coastline), and including heavy-duty dock of 3.7 kilometer. ZPMC is the largest heavy-duty equipment manufacturer in the world and owns 26 transportation ships of capacity from 60,000 DWT to 100,000 DWT, delivering products to all over the world.

The large-size port container cranes and ore/coal bulk material handling machinery are superb, sustainable and reliable, entering 76 countries and regions all over the world and occupied 75% world market share.

ZPMC has capacity of producing annual output of one million ton of steel structure, particularly in producing single heavy-duty steel structures up to 2,000 ton or more for Steel Girders/Beams, Wind Power Plant pedestal, Steel plant module, Power Plant and Port. The ZPMC newly constructing project , ----New Oakland Bay Bridge in San Francisco, U.S.A, which is considered the most difficult constructing task, opened in 2013.

Off-shore heavy-duty products: Strong researching and designing power in ZPMC can provide many kinds of Marine Engineering Ship including Floating Crane, Pipe-laying vessel, Dredgers, Gantry Crane, Offshore Drilling Platforms and so on. The world's largest 8,000 Ton Floating Crane for Samsung and the first Offshore Pipe-laying vessel were delivered in year 2010.

The Management members in ZPMC possess high academy qualifications and are very experienced. The human-oriented managing policy promotes the company cooperation and high achievements.

We as the Malaysian subsidiary focus on engineering services on the purchased cranes where we provide after sales services, crane upgrades, modifications and relocations, engineering and consultancy, repair and refurbishment, inspections, maintenance job for onshore cranes and offshore cranes and supply chain management and parts. Our major customers are Pelabuhan Tanjung Pelepas, Johor Port, Northport and Westport; just to name a few. The Management members in ZPMC possess high academy qualifications and are very experienced. The human-oriented managing policy promotes the company cooperation and high achievements.



PURPOSE OF THE JOB

ZPMC Engineering (Malaysia) is seeking an Electrical & Commissioning Engineer for a short-term commitment (up to 12 months with possibility to be hired permanently) to support a specific project need in **Seremban, Negeri Sembilan**. The Electrical & Commissioning Engineer will be responsible for the commissioning of electronic control system of AGV or similar logistics handling equipment, carry out independent program update and maintenance, complete the factory functional commissioning and commissioning on-site, complete the commissioning report independently, solve electrical system failures during commissioning and after sale, be able to feedback relevant electrical (automatic control) system problems to design and HQ engineers and settle Mid-level technical or communication issues during project.

JOB RESPONSIBILITY

- Implementation of tasks assigned by HOD Operations.
- Prioritizing effort based on maximizing total impact on team productivity, and customer satisfaction, or as directed by the manager.
- Proactively assesses solution specifications in light of changing customer requirements, and recommends solution changes that optimize value for both the customer and the company.
- Continually gauges customer satisfaction among key customer project stakeholders.
- Coordinates closely with manager by communicating project status and success metrics.
- Adhere to accepted Drive and PLC, automation system standards design. Seek operational data and operations-based feedback, provide comprehensive and useful documentation and assures availability of adequate spares for efficient warranty support.
- Occupational Health and Safety standards, statutory requirements, relevant codes of practice, manufacturers' specifications, environmental requirements and enterprise procedures are identified and monitored throughout the work procedure.
- Potential hazards are identified and prevention and / or control measures are selected in accordance with the work plan and site procedures.
- Work area is prepared in accordance with work requirements and site procedures.
- Train and mentor technicians in the Drive and PLC, automation and control system to assure systems and equipment perform to expectations.
- Repair and resets / adjustments are carried out, mindful of effects on, or unnecessary loss of, other equipment.
- Diagnoses Drive and PLC, control system fault at 24 hours on call basis.
- Final job inspection is carried out and permits relinquished in accordance with the work plan.
- Work is completed and appropriate personnel notified in accordance to requirements
- Work area is cleared of waste, cleaned, restored and secured in accordance to procedures



SKILLS & EXPERIENCE

- PLC technician / Vehicle engineering / Automatic engineering
- Proficient computer skills, including Microsoft Office Suite (Word, PowerPoint, Outlook, and Excel)
- High level communication and summary on site project;
- High familiarity with port technical method and procedure
- Experienced on VCU / PLC / C+ program;
- Master the debugging process and methods of common industrial controllers, inverters and other equipment;
- Ability to multitask, prioritize, and manage time efficiently
- Pays attention to detail
- Able to work well with management and staff at all levels (Good interpersonal skill)

QUALIFICATIONS & PERSONALITY

- Fresh graduates are welcomed to apply.
- Candidate must possess at least a Professional Certificate, Bachelor's Degree, Post Graduate Diploma, Professional Degree, Engineering (Electrical/Electronic), Engineering (Control & Mechatronics), Engineering (Mechanical), Engineering (Marine) with more than 4 years' experience, or Certificate with more than 7 years' experience in related field.
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INFORMATION

- 1 contract position for duration of minimum 12 months