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Established over 20 years ago, Comin Khmere is the market leading Mechanical & Electrical (M&E) Engineering Solutions provider in Cambodia. We employ over 1000 staff within Cambodia in M&E construction projects, power transmission & distribution, M&E equipment maintenance and building facilities management as well as sales and aftersales of associated products and technology.

Comin has operations in several countries in the Mekong region and is part of RMA Group with diverse businesses in many developing markets within Asia and beyond.

## Senior Design Engineer

### Key Responsibilities

- To gather relevant information and requirement needed in the design of MEP System thru site inspection and liaising with client or its representative.
- To initiate and prepare a preliminary design concept based on the information and requirement being gathered
- To deliberate with the design team, the design concept and initiate the preparation of final design.
- To produce bill of quantities, labor, materials and equipment take-off from the final design.
- To initiate in the costing activities by preparing request for quotation and material selection.
- To initiate in the preparation of cost estimate
- To initiate in the preparation of tender and project documents.
- To provide technical support to the sales team in the negotiation of the contract.
- To coordinate with the Engineering team for the preparation of detailed design including load calculation, equipment schedule, schematic diagrams, layout of equipment and reticulation of services, final selection if equipment which will be delivered to the Project Management for implementation.
- To prepare construction document to be forwarded to the site including bill of quantity of equipment, construction drawings and technical specifications.
- To Select and prepare technical catalogues, specifications and technical data sheets
- To assist in preparation of Variation Orders
- To Prepare preliminary and concept drawings as well as detailed drawings for tender and construction purposes
- Contact customers and suppliers for technical support to project managers
- Analyze and solve technical problems and provide solutions in a timely manner
- To perform other relevant tasks as required by Design Manager.





## Education Knowledge and Experience

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- Bachelor Degree in Mechanical/Electrical/Plumbing Engineering or related field.
- At less 2 years' experience with related field.
- Have some knowledge of Air Distribution system, Hydraulic network, ACMV Equipment selection on chilled water system and direct expansion systems, Smoke exhaust system, water filtration system, hot water production, Electrical Engineering (Medium & Low Voltage Distribution, Telephone & Data systems, Fire Detection systems, CCTV systems, Public Address systems & MATV systems) Plumbing (Fire Protection System, Hot and Cold Water System, Sanitary and Sewer System, Storm Drain System).
- Ability to communicate effectively in English both verbally and in writing.
- Computer literacy and especially MS Offices, MS Project, AutoCAD, Projects 2000.
- Project Management knowledge.
- Negotiation skill.
- Good interpersonal skill.

Interested candidates are invited to submit CV & cover letter in English to [roza.man@comin.com.kh](mailto:roza.man@comin.com.kh) no later than February 17, 2018. You may also contact us on Tel: 095 666 901/095 777 480. Your application should include details of your current salary.

