

Reference Code	00006
Company Name	IMEC-INTEGRATED MODERN ENVIRONMENTAL CONTROL SDN BHD
Website	https://imecgroup-int.com/
Name	HR
Telephone	0194744922
email	joyceloo@imecgroup-int.com
Location of Employments	Penang
Nature of Business	Consulting Construction Services
Validity of job advertisement shall expired by	31-12-2022
Number of Position Offered	4

Position No.1:

Position No.1	
Engineering Position Offered	PROCESS ENGINEER
Engineering Field / Discipline	Environmental
Minimum Academic Qualification	Diploma / Certificate
Job Requirements	<p>Diploma or Degree in Engineering (Chemical or Environmental) with a minimum of 3 years of working experience in relevant fields</p> <ul style="list-style-type: none"> • Proficient in all MS Office applications and AUTOCAD application • To have technical knowledge of water and wastewater treatment system procedures • To have strong analytical skills
Responsibilities	<ul style="list-style-type: none"> • To assist Business Development Director and/or Manager for the process design / costing / proposal preparation • To work together with the Engineering / Project team for the costing / process finalization upon securing of project. • To work together with the Engineering / Project team for the overall project implementation, including but not limited to, internal system fabrications, site construction and installation works undertake by the Company. • Responsible in identifying any process issue and/or problem; and to provide efficient and cost effective suggestion and/or solution. • To participate in pre-project tasks, including but not limited to, participating in site survey; project proposal and quotation preparation; assist in technical discussion and equipment finalization and sourcing; preparation of technical drawings and/or plans; and etc. • To participate in meetings with customers, consultants, system and/or equipment suppliers, and etc., including before, during and after project securement, implementation and completion.
Job Entitlements	
Number of Vacancies	2
Job Status	Full Time
Required Work Experience	1

Position No.2 (if position offered entered more than 1):

Engineering Position Offered	ELECTRICAL ENGINEER
Engineering Field / Discipline	Environmental

Minimum Academic Qualification	Diploma / Certificate
Job Requirements	<p>Diploma or Degree in Engineering (Chemical or Environmental) with a minimum of 3 years of working experience in relevant fields</p> <ul style="list-style-type: none"> • Proficient in all MS Office applications and AUTOCAD application • To have technical knowledge of water and wastewater treatment system procedures • To have strong analytical skills
Responsibilities	<ul style="list-style-type: none"> • Assist in the project from concept stage, design development, contract documentation, authority submissions and site administration during the entire project execution phase until the project completion. • Provide support on site installation, testing and commissioning or servicing jobs related to electrical and control package. • Order the necessary material required as per material take off (MTO) and co-ordinate with purchase department for timely delivery of the materials. • Read and understand electrical and instrumentation specifications, prepare job-list, work schedule, plan material takes off (MTO) and manpower planning of yard men and contractor for each given job which related to electrical, wiring and control package. • Work closely and collaborate with process and engineering department for design and engineering requirement as and when required. • Evaluates new electrical systems, products, components, and applications introduced by vendors and make the necessary recommendation if necessary. • Completes projects by training and guiding technicians. • Contributes to team effort by accomplishing related results as needed. • Be able to design electrical distribution, control panel, light, grounding and lightening protection systems. • Be able to produce control logic philosophy, single line diagrams, load calculations analysis, short circuit studies, cable schedule, cable tray selection, cable routing, control loop drawings, instrument hook-up diagrams, interlocks and flow diagrams, I/Os list. • Be able to perform instrument selection, sizing, interface and index. • Basic knowledge on PLC, DCS and SCADA. Ability in selection of automation system, network architecture and HMI screen development will be a value add. • Basic knowledge in AutoCAD electrical. • To work closely with Document Controller and the Management to ensure and follow the ISO and OSHA compliance. • Be a leader in the managing all technical related matters. • Autonomous maintenance implementation for equipment's • In charge of coming out with full root cause analysis in report for after a troubleshooting is undertaken in the line for losses. • Provide detailed performance analysis to identify structural problems, to analyze them and arrange for rectification. • Observes and actively enforces safe working practices as per company safety policies. • Carry out value analysis / value engineering (VAVE) Activities • Optimize the product design to achieve cost competitiveness • Support quality department in troubleshooting quality incident, provide technical solutions for manufacturing issues or customer issues. • Support supply chain department on evaluating the alternatives or replacements parts for EOL components. • Evaluate and improve current test coverage, cycle time and operational efficiencies. • Undertake, coordinates and timely execute any other assigned task or projects from time to time.
Job Entitlements	
Number of Vacancies	2
Job Status	Full Time
Required Work Experience	1

Position No.3 (if position offered entered more than 2):

Engineering Position Offered	PROCESS INSTRUMENT CONTROL
Engineering Field / Discipline	Environmental
Minimum Academic Qualification	Diploma / Certificate
Job Requirements	<p>Diploma or Degree in Engineering (Chemical or Environmental) with a minimum of 3 years of working experience in relevant fields</p> <ul style="list-style-type: none"> • Proficient in all MS Office applications and AUTOCAD application • To have technical knowledge of water and wastewater treatment system procedures • To have strong analytical skills
Responsibilities	<ul style="list-style-type: none"> • Assist in the project from concept stage, design development, contract documentation, authority submissions and site administration during the entire project execution phase until the project completion. • Provide support on site installation, testing and commissioning or servicing jobs related to electrical and control package. • Order the necessary material required as per material take off (MTO) and co-ordinate with purchase department for timely delivery of the materials. • Read and understand electrical and instrumentation specifications, prepare job-list, work schedule, plan material takes off (MTO) and manpower planning of yard men and contractor for each given job which related to electrical, wiring and control package. • Work closely and collaborate with process and engineering department for design and engineering requirement as and when required. • Evaluates new electrical systems, products, components, and applications introduced by vendors and make the necessary recommendation if necessary.
Job Entitlements	
Number of Vacancies	1
Job Status	Full Time
Required Work Experience	1

Position No.4 (if position offered entered more than 3):

Engineering Position Offered	SERVICE
Engineering Field / Discipline	Environmental
Minimum Academic Qualification	Diploma / Certificate
Job Requirements	<p>? Degree in Engineering (Chemical or Civil or Electrical)</p> <p>? To have good knowledge of the practical application of engineering science and technology</p> <p>? To have good knowledge of the chemical composition, structure, and properties of substances and of the water and wastewater treatment process</p> <p>? To have excellent knowledge of machines and tools, including their designs, uses, repair and maintenance</p>

Responsibilities	<ul style="list-style-type: none"> • Basic troubleshooting, installation, maintenance and repair on designated equipment. • Install and commissioning critical water treatment project and associated issues; Maintain and service the project and associated issues. • Completing Preventative Maintenance and field modifications. • Ordering and managing repair parts cycle times. • Keeping up to date on administrative responsibilities such as maintaining customer service logs and internal service records in a timely manner. • Maintaining daily communications with customers to ensure resolution and proper follow-up. • Maintaining tools and test equipment and ensuring they are properly calibrated. • Utilizing the escalation process to resolve customer service delivery issues • Using various strategies and tools to provide effective solutions to customers' concerns. • Communicating with clients, engineers, and other technicians to ensure that services are delivered effectively. • Promptly following up on service requests and providing customer feedback. • Monitoring equipment and machinery performance and developing preventative maintenance measures. • Conducting quality assurance and safety checks on all equipment. • Prepares activity reports on support activities. • Creates formal documentation including configuration documentation, test documentation, and support documentation
Job Entitlements	
Number of Vacancies	1
Job Status	Full Time
Required Work Experience	1