



# HENGYI INDUSTRIES SDN BHD

*Excellence in **developing Petrochemicals**;  
through pursuing Innovation and Business sustainability*

Hengyi Industries Sdn Bhd is set to develop an Integrated Refinery and Aromatics Cracker Project on Pulau Muara Besar (PMB) in Brunei Darussalam. The investment amount for Phase 1 of the proposed Project is projected at US\$ 4 billion and will generate more than 1500 jobs in Brunei Darussalam.

We are inviting interested applicants to write in for the following vacant positions. The Job specifications and requirements are as follows:

## 1. Operator 1, Turbine (5 post)

Roles and Responsibilities:

- Strictly abide by technological discipline and labor discipline. Strictly implement the operation procedures, safety procedures and operation methods. Assist the main operator to be responsible for the start-stop, switching operation of the equipment and system in charge, carefully monitor the equipment and meters, make timely operation adjustment, control and keep all operation parameters within the allowable range. And the operation stability rate is improved. Efforts will be made to complete various economic and technical indicators.
- Strictly and conscientiously implement the 'two votes and three systems' management regulations
- In the event of an accident or abnormal operation of the equipment under its jurisdiction, it shall immediately report to the chief operating officer, squad leader and shift supervisor and promptly, decisively and correctly handle it according to relevant regulations of the regulations.
- Actively participate in the team economic operation analysis, do a good job in energy saving, water saving and other energy saving and consumption reduction work.
- Responsible for completing the inspection before handing over and taking over the equipment and systems in charge. Fill in the operation log and daily report carefully and accurately, and record in detail the maintenance work, operation mode, important events and major operations during duty.
- Actively participate in on-the-job technical training, safety training, emergency plan drills, on-the-job training and anti-accident drills, etc., and continuously improve personal technical ability and ability to deal with emergencies.
- Responsible for civilized production of the equipment and areas under its jurisdiction.
- Combined with the requirements of tour inspection, implement preventive inspection of safety-critical equipment, and find abnormal conditions (such as abnormal vibration, pressure overload, abnormal action, abnormal sound, overheating and leakage, etc.), which should be handled and reported in a timely manner.
- Assist the main operator to complete other tasks on time

### Requirements:

The successful candidate shall have a minimum of 1 year's working experiences in power plant or refining enterprise. Priority will be given to candidates who meets the following criteria:

- Holds a diploma and above in related principles.
- Proficient in device process and operation skills, judgment and handling of production abnormalities, and maintenance of device equipment.
- Strong organizational coordination and communication skills.
- Strong sense of responsibility and team spirit.

## 2. Chief Operator, Turbine (2 post)

Roles and Responsibilities:

- Strictly abide by technological discipline and labor discipline. Strictly implement the operation procedures, safety procedures and operation methods. Be responsible for the start-stop, switching operation of the equipment and system in charge, carefully monitor the equipment and meters, make timely operation adjustment, control and keep all operation parameters within the allowable range. And the operation stability rate is improved. Efforts will be made to complete various economic and technical indicators.
- Strictly and conscientiously implement the `two votes and three systems` management regulations.
- In the event of an accident or abnormal operation of the equipment under its jurisdiction, it shall immediately report to the monitor and the shift supervisor and promptly, decisively and correctly handle the accident according to the relevant regulations of the regulations.
- Actively participate in the team economic operation analysis, do a good job in energy saving, water saving and other energy saving and consumption reduction work.
- Responsible for completing the inspection before handing over and taking over the equipment and systems in charge. Fill in the operation log and daily report carefully and accurately, and record in detail the maintenance work, operation mode, important events and major operations during duty.
- Actively participate in on-the-job technical training, safety training, emergency plan drills, on-the-job training and anti-accident drills, etc., and continuously improve personal technical ability and ability to deal with emergencies.
- Responsible for civilized production of the equipment and areas under its jurisdiction.
- Implement safety-critical equipment monitoring measures, find abnormal state of safety-critical equipment during the shift, promptly adjust, record, analyze, eliminate hidden dangers, and report when necessary.
- Assist the monitor to complete other tasks on time.

#### Requirements:

The successful candidate shall have a minimum of 3 year's working experiences in power plant or refining enterprise. Priority will be given to candidates who meets the following criteria:

- Holds a diploma and above in related principles.
- Proficient in device process and operation skills, judgment and handling of production abnormalities, and maintenance of device equipment.
- Strong organizational coordination and communication skills.
- Strong sense of responsibility and team spirit.

### **3. Chief Operator, Atmospheric & Vacuum Distillation (1 post)**

Roles and Responsibilities:

- Strictly abide by the technical procedures, post operation methods and process cards. Adjust the operation according to the product quality index.
- Strict control of process indicators, precise operation. On the premise of ensuring product quality and safe production, increase operation stability, reduce consumption and improve economic benefits.
- Strictly implement the communication between panel operator and dispatch to timely check the operation data from DCS and make records. Contact instrument personnel to fix any problems found in the operation.
- Strengthen the communication between monitor, field operator and other units to keep abreast of the condition of on-site process and the operation of the equipment. Timely grasp the information on-site, analyze and judge the operation status and accurately issue instructions for adjustment during operation.
- Use PI, MES, LIMS, OA and other information management systems correctly to do a good job in measurement statistical data, quality data query and record.
- According to the honest virtue, fill in the operation records and shift log seriously and on time.
- Implement safety-critical equipment monitoring measures, and promptly adjust, record, and analyze safety-critical equipment abnormal conditions found during the shift to eliminate hidden dangers.
- Implement the standardization requirements of the central control room.

- Complete other tasks assigned by superiors on time.

**Requirements:**

The successful candidate shall have a minimum of 3 year's working experiences in petrochemical industries. Priority will be given to candidates who meets the following criteria:

- Holds a diploma and above in chemical engineering or petrochemical related principles.
- Understand the basic knowledge of organic chemistry and chemical engineering principles.
- Familiar with the process flow related to this unit, physical and chemical properties of raw materials and products, quality management and HSE professional knowledge.
- Strong judgement and handling ability for any abnormalities.
- Strong sense of responsibility and team spirit.

**4. Deputy Team Lead, Integrated (1 post)**

Roles and Responsibilities:

- Implement the company's rules and regulations, department management regulations, methods and superior instructions, to assist the monitor to do a good job in the day-to-day management of the team and timely replacement.
- Responsible for the safety management of the team, organize and carry out the implementation of risk identification and preventive measures for maintenance operations, and check the risk reduction on the site of the supervision operation.
- Responsible for team quality management. Concrete implementation of the three-level acceptance system of operational quality.
- Assist the monitor to open a good pre-class meeting, according to the provisions of the report of various plans and statements.
- Check the completion of the work tasks of the supervision team, and to supervise and inspect the performance of duties at the lower levels.
- Grasp the quality, safety, progress and process control of the team's operations, and to organize regular inspections of the team's own equipment and facilities.
- Responsible for the maintenance of the site civilized maintenance and the implementation of specifications, supervision and inspection of the implementation of the maintenance team.
- Assist the monitor in organizing all kinds of study in the team and technical training of the class, and carrying out rationalization activities.
- Implement overhaul and preventive maintenance of safety-critical equipment and deal with equipment defects in a timely manner; strictly implement HSE control measures.
- Complete other tasks assigned by superiors on time.

**Requirements:**

The successful candidate shall have a minimum of 5 year's working experiences in refining enterprise equipment maintenance and related work experience. Priority will be given to candidates who meets the following criteria:

- Holds a diploma and above in mechanical engineering or related principles.
- Familiar with the professional knowledge within the business scope.
- Strong sense of responsibility and team spirit.

**5. Senior Engineer, Laboratory Analyst (1 post)**

Roles and Responsibilities:

- Responsible for laboratory analysis, technical management, training, and personnel assessment.
- Responsible for laboratory analysis of reagents and consumables, purchase plan for equipment and spare parts.
- Responsible for confirmation, publicity, and implementation of test methods.
- Responsible for evaluating the technical requirements of facilities and environments that affect test results.
- Responsible for establishment, improvement, accumulation, organization and archiving of laboratory technical materials.
- Responsible for quality assurance activities to ensure analytical accuracy is greater than 99.97.
- Responsible for analysis and maintenance of equipment, period verification and calibration.
- Complete other tasks assigned by the department.

**Requirements:**

The successful candidate shall have a minimum of 6 year's working experiences in laboratory and management experiences on operation analysis of refining. Priority will be given to candidates who meets the following criteria:

- Holds a bachelor's degree and above in refining, chemical engineering or petrochemical related principles.
- Proficiency in all kinds of analytical techniques and related analytical methods, able to judge and solve faulty equipment.
- Have a certain experience on ISO17025 laboratory system approval and operational management.
- Possess judgment and processing experience on abnormal data.
- Possess HSE management ability, risk control ability, hidden danger investigation ability, hidden danger management ability and emergency response ability of this professional position.
- Strong sense of responsibility and team spirit.

**6. Equipment Engineer, Port and Storage (1 post)**

Roles and Responsibilities:

- Prepare a test run and start-up/shutdown plan for the equipment, implement process monitoring and management, and ensure that the equipment is put into operation on time, safely and smoothly.
- Responsible for the inspection and regular inspection of the equipment, the examination and approval of the inspection and maintenance plan, and timely updating the corresponding equipment integrity management accounts and records in the implementation process.
- Responsible for equipment failure and accident site analysis and processing, fault and accident rectification assessment report, and improve equipment management related system documentation upgrade and approval.
- Responsible for the use of equipment, regular inspection of government inspections, and improvement and documentation of equipment technical data.
- Responsible for TnPM management of the equipment, including promotion plan, training and guidance; focus on the assessment of the operators.
- Responsible for proposing the technical transformation plan and implementation of equipment integrity, life cycle and energy saving.
- Responsible for the weekly, monthly and annual summary of the management of the equipment.
- Responsible for preparing the SCEs inspection & maintenance plans, eliminating the equipment defects and making sure that the SCEs' performance meets the specification requirements.
- Specifically responsible for the daily management of safety critical equipment in this department, establish and improve the list of safety critical equipment in this department, and regularly inspect, monitor and assess the implementation of responsibilities.
- Regularly carry out preventive inspections of safety-critical equipment, prepare safety-critical equipment inspection and maintenance plans, eliminate equipment defects, and bring its performance up to specification requirements.
- Complete other tasks assigned by superiors on time.

**Requirements:**

The successful candidate shall have a minimum of 6 year's working experiences in management experience as equipment engineer in refining and chemical enterprises. Priority will be given to candidates who meets the following criteria:

- Holds a bachelor's degree and above in refining or chemical machinery equipment related principles.
- Proficiency in the working principle of pump, docking and container equipment, with predictive maintenance technology management, emergency equipment failure and accident emergency plan and emergency handling capability.
- Proficiency in national special equipment management procedures and specifications.
- Have strong HSE risk awareness and HSE risk identification ability in equipment.
- Have organizational coordination skills and communication skills.
- Possess HSE management ability, risk control ability, hidden danger investigation ability, hidden danger management ability and emergency response ability of this professional position.
- Strong sense of responsibility and team spirit.

## **7. Process Senior Engineer, Delayed Coking (1 post)**

Roles and Responsibilities:

- Responsible for the preparation of delayed-coking unit production plan, draft (review) process cards, process technology operation procedures, preparation of various technical summaries and process technology reports and accounts.
- Prepare the startup and shutdown scheme and network plan of the delayed-coking units, assist the equipment technician to write the overhaul and maintenance plan of the unit, and be responsible for the startup and shutdown work of the unit, ensure that the startup and shut down procedures are safe, stable, on time, and timely prepare startup and shutdown work summaries.
- Responsible for guiding team members to perform various operational changes, dangerous operations and key operations to ensure safe production of flexi-coking units.
- Conduct daily, weekly, and monthly inspections on delayed-coking unit production processes, product quality, alarm interlock, energy saving, process discipline, shift handover, etc., regular process technology analysis, confirmation of unit production real-time operating status; be able to solve daily production problems effectively and ensure safe, smooth and efficient operation of the units.
- As required, be responsible a variety of training work on the delayed-coking unit related processes, and improve the operation level of the operators through training, examination, and drills
- In charge of the reporting, use management and statistical analysis of raw chemical materials for delayed-coking units.
- Responsible in the establishment, improvement, accumulation, organization and filing of technical materials related to delayed-coking units.
- Responsible for the operation and management of safety critical equipment in this department, implement the relevant monitoring and management system, and check the implementation. The operation indexes of each process must conform to the requirements of the 'Production Operation Procedures' and 'Process Card', and must not exceed the temperature and pressure.
- Complete other tasks assigned by superiors on time

### **Requirements:**

The successful candidate shall have a minimum of 6 year's working experiences in production operations and related management in refining and chemical enterprises. Priority will be given to candidates who meets the following criteria:

- Holds a bachelor's degree and above in refining and chemical engineering or related fields.
- Proficiency in flexi-coking unit process and process technology, emergency response plans for various accidents and handling abnormal accidents.
- Have a certain comprehensive analysis ability, can judge and solve general technical problems, analyze the cause of accidents and undertake the production technology work of the unit, ensure smooth production and eliminate production

failures, and participate in technological innovation, new process test run, new technology test work, able to carry out general refining design and equipment commissioning work.

- Strong skills in organizational coordination, communication and team leadership.
- Possess HSE management ability, risk control ability, hidden danger investigation ability, hidden danger management ability and emergency response ability of this professional position.
- Strong sense of responsibility and team spirit.

#### **8. Process Senior Engineer, Waste Acid Regeneration And Alkylation (1 post)**

Roles and Responsibilities:

- Responsible for preparing the production plan of the device. Preparing (amendment) and tabulate process charts, process technology operation procedures, various technical summaries, process technology reports, logbooks and other process technology related work.
- Compile the startup and shutdown plan and network plan of the unit. To assist the equipment technician to prepare the major repair items and maintenance plan of the unit under his/her jurisdiction, be responsible for the startup and shutdown of the unit under his/her jurisdiction, ensure the startup and shutdown to be carried out safely, stable and on time and compile the startup and shutdown summary in time.
- Inspect the production process, product quality, alarm interlock, energy saving and consumption reduction, process discipline, etc. of the devices under its jurisdiction on a daily, weekly and monthly basis. Conduct regular process technical analysis, timely record the production situation of the devices, effectively solve the daily production problems, and ensure the safe, stable and efficient operation of the devices under its jurisdiction.
- According to the requirements, carry out a good job in the technical innovation, technical research, technical training and project application, joint review, implementation, acceptance, putting-in-service, summary and other work of the devices under its jurisdiction.
- Do a good job in the application, management and statistical analysis of chemical raw materials for the plant.
- Carry out the establishment, improvement, accumulation, sorting and filing of relevant technical data of the devices under its jurisdiction.
- Responsible for the operation and management of safety critical equipment in this department, implement the relevant monitoring and management system, and check the implementation. The operation indexes of each process must conform to the requirements of the 'Production Operation Procedures' and 'Process Card', and must not exceed the temperature and pressure.
- On-site hot work, maintenance and other work processes. Implementation of safety measures and inspection and confirmation of work.
- Organize deputy shift training and participate in various HSE activities according to company requirements, and establish training record ledger.
- Complete other tasks assigned by superiors on time

#### **Requirements:**

The successful candidate shall have a minimum of 6 year's working experiences in refining and chemical enterprises and a minimum of 2 years of process management experience for similar units. Priority will be given to candidates who meets the following criteria:

- Holds a bachelor's degree and above in petroleum refining and chemical engineering or related fields.
- Familiar with the process flow and principle of process technology as well as the emergency handling and command ability of all kinds of accidents at responsible posts.
- Strong organizational, coordination and communication skills. Strong professional and technical solving skills.
- Possess HSE management ability, risk control ability, hidden danger investigation ability, hidden danger management ability and emergency response ability of this professional position.
- Strong sense of responsibility and team spirit.

A comprehensive and attractive remuneration package will be offered to the successful candidates depending on their qualification and experience. Preference will be given to Brunei Citizens and Permanent Residents of Brunei Darussalam.

Interested applicants are requested to write in via e-mail to [hr@hengyi-industries.com](mailto:hr@hengyi-industries.com) quoting the relevant position by **5:30pm** on the **20<sup>th</sup> August 2026** to the following address:

**Only Shortlisted applicants will be notified**