

MECHANICAL TECHNICIAN



community rewarding challenging
training collaboration
career capability
adventure
skills dreams sustainability
competency
commitment change hope
success hsse future growth
development industry

Your **Passport** to a Successful **Career**

What is an **MECHANICAL TECHNICIAN**?

A Mechanical Technician helps maintain production and quality of a plant ensuring smooth operation of its machinery and other mechanical equipment

Qualification & Entry Requirements

- Brunei Citizen/Permanent Resident
- Pass medical fitness
- Pass interview
- Physically fit
- Complete HNTec Mechanical Engineering Program

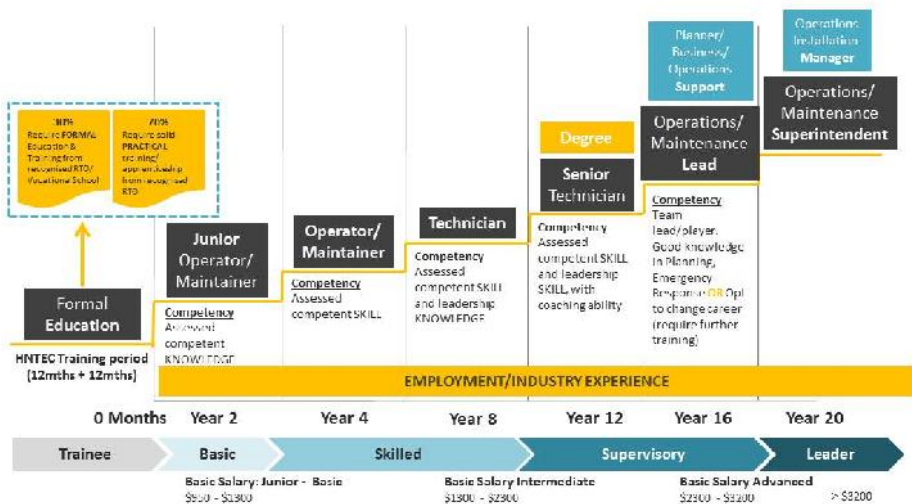
Requirements of a Mechanical Technician:

- Physically fit and strong
- Good hand-eye coordination
- Able to work in outdoor conditions
- Able to work at heights
- Able to work on shift (2x12 h)
- Able to work offshore on shift rotation (14days)

Roles & Responsibilities

- Perform Job Hazards Analysis.
- Maintain the plant's equipment, parts and supplies inventories.
- Fabrication of the plant's mechanical components and modification of variety machines.
- Ensure all preventive and corrective maintenance plans/schedules are carried out as planned.
- Carry out troubleshooting and immediate intervention in the event of plant

Career Pathway of **MECHANICAL TECHNICIAN** ENERGY INDUSTRY COMPETENCY FRAMEWORK



The Higher National Technical Education Certificate (HNTec) in Mechanical Engineering course provides sound knowledge of mechanical engineering principles and relevant skills. It consists of theoretical knowledge and practical skills on various manufacturing processes, designing and maintaining of mechanical systems.

Entry Requirements:

Students must fulfill the minimum entry requirement of **three (3) GCE 'O'/IGCSE** level CREDITS in the following subjects:-

- Mathematics or Additional Mathematics (Grade 1 – 6)
- English Language (Grade 1 – 6)
- 1 Approved subject in Science related (Grade 1 – 6)

Curriculum:

- Islamic Religious Knowledge
- Melayu Islam Beraja
- Life Skill For Workplace
- Health, Safety, Security and Environment
- Introduction to Oil & Gas Industry
- Engineering Science
- Flow Scheme/Drawing
- Basic Engineering Measurement
- Basic Hydraulics and Pneumatics
- Basic Process Plant
- Industrial Services
- Mechanical Static
- Workshop Theory and Practice
- Introduction to Mechanical Maintenance
- Mechanical Rotating
- Mechanical Static
- Quality Assurance and Control
- Mechanical Maintenance
- Mechanical Rotating
- Mechanical Static

Duration/Venue

- The duration of this programme is **2 years full time**.
- Training will be held at **Sekolah Vokasional Sultan Bolkuah, Seria**.

For more information please contact

Sekolah Vokasional Sultan Bolkuah
Lorong 3 Selatan Seria KB1333
Brunei Darussalam
Tel: 673-3228053
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