S.O.T. SYSTEMS OF TIMOR

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+67077192122

Rua de Ai Meti Laran, Comoro, Dom Aleixo, Dili

JOB PROFILE

Mechanical engineer

Enjeñeiru mekániku

Mechanics, electrical & technical · ISCO-08 2144

Mechanical engineers design, build, install and look after machines, engines, vehicles, pumps, generators and factory equipment. The Government says the planned petroleum supply base in Suai could build local skills in mechanical and electrical engineering, among others.

TRAIN IN TIMOR	**University degree** DIT Mechanical Engineering
COURSE LENGTH	**To confirm** No published source yet
IN TIMOR	**Priority** Named in national plans
ABROAD	**No official programme yet** Australia PEV: any job, with a job offer
PAY IN TIMOR	**US$292 / month** Average for all professionals in Timor-Leste, not this job alone (Labour Force Survey 2021)

WHAT YOU DO

Design: Design machines, tools and equipment; Make technical drawings and calculations; Choose the right materials and parts.

Build and install: Plan how machines are made or put together; Oversee the installation of engines, pumps and generators; Test new equipment before it is used.

Keep machines running: Plan regular maintenance; Find out why a machine broke and how to fix it; Make machines use less fuel and energy.

Lead and check: Guide mechanics and technicians; Check that work meets safety rules and standards; Write reports and advise managers and clients.

Based on the ILO description of ISCO-08 unit group 2144, Mechanical engineers.

WHERE YOU WORK

Factories and production (Manufacturing is one area DIT prepares students for); Power and energy (Energy conversion is one area DIT names); Vehicles and workshops (The automotive industry); Ports and oil and gas (The planned Suai supply base).

You split your time between an office, where you design and plan, and the workshop or site, where you check the machines. Some jobs are far from Dili, on project sites.

The national plan names mechanical engineering among the areas that offer jobs, and applied mechanical engineering as a focus for technical schools. In 2017, 100 foreign engineers of all kinds worked in Timor-Leste: work that trained Timorese engineers can take.

IS IT FOR ME?

You are good at: Maths and physics, Solving problems, Drawing and planning, Careful, exact work, Explaining ideas clearly.

You like: Machines and engines, Finding out how things work, Building and fixing, Working with a team.

English helps: many manuals, software and engineering books are in English.

TRAIN FOR IT IN TIMOR-LESTE

- **Mechanical Engineering, Dili Institute of Technology (DIT)** · School of Engineering and Science. Degree level and length: to confirm.
- **Faculdade de Engenharia, Ciência e Tecnologia, UNTL** · National university engineering faculty. Whether it teaches mechanical engineering: to confirm.
- **Engenharia Mecânica (Diploma I and II)** · Named in 2017 as a possible future course at the Betano polytechnic (IPB; its new name IPTL is to confirm). Whether it runs now: to confirm.
- **Higher Polytechnic Institute of Engineering, Suai** · Planned in the Government programme 2023–2028. Courses: to confirm.

Course length and fees: to confirm with each institute. The directory never shows a number without a source.

WHERE IT LEADS

- **Engineering student** · DIT Mechanical Engineering
- **Mechanical engineer** · Learn on the job with experienced engineers
- **Master of Engineering** · DIT lists a Master of Engineering as in progress
- **Your own engineering business** · Startups of Timor helps you start one

WORK ABROAD, SAFELY

- **Australia: Pacific Engagement Visa** · No official programme recruits Timorese workers for this job yet. Australia's Pacific Engagement Visa allows any occupation, but you need a job offer first.

Never pay a fixer. Join only through SEFOPE, the Timor-Leste government office for work abroad. No one can sell you a place, and a real overseas job never asks you for a recruitment fee.

SOURCES

1. ILO, ISCO-08 unit group 2144 Mechanical engineers https://www.ilo.org/public/english/bureau/stat/isco/isco08/
2. Dili Institute of Technology: Mechanical Engineering (School of Engineering and Science); Master of Engineering in progress https://www.dit.edu.tl/Mechanical-engineering.html
3. Programme of the IX Constitutional Government 2023–2028, §4.3.1 Suai Logistics Base and higher technical education https://timor-leste.gov.tl/wp-content/uploads/2023/07/EN-Programa-IX-Governo.pdf
4. Government of Timor-Leste, Strategic Development Plan 2011–2030 (technical education; vocational training in rural areas) https://timor-leste.gov.tl/wp-content/uploads/2011/07/Timor-Leste-Strategic-Plan-2011-20301.pdf
5. SEJT, Labour Market Outlook No. 7, Feb 2018 (foreign workers by position, 2017) https://www.laohamutuk.org/DVD/2018/LMOFeb2018en.pdf
6. UNTL faculties: Faculdade de Engenharia, Ciência e Tecnologia https://www.untl.edu.tl/estudo/faculdades/
7. Instituto Politécnico de Betano profile (2017): possible future courses. Renamed IPTL by Decree-Law 28/2025: to confirm https://estudo-ares.cplp.org/sites/default/files/Profile-IPB.-LOS-WEB_0.pdf
8. Pacific Engagement Visa: any occupation, job offer needed (employer fact sheet 2025) https://pev.gov.au/sites/default/files/2025-02/PEV%20for%20Employers%20Fact%20Sheet_2025.pdf
9. Labour Force Survey 2021, Table 29: average monthly wage of employees by occupation group https://www.ilo.org/sites/default/files/wcmsp5/groups/public/%40asia/%40ro-bangkok/%40ilo-jakarta/documents/publication/wcms_863064.pdf

From the Servisu jobs directory. Every figure has a source; "to confirm" means none yet. http://servisu.oftimor.com/jobs-directory/mechanical-engineer/?lang=en