S.O.T. SYSTEMS OF TIMOR

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

JOB PROFILE

Heavy / industrial machinery mechanic

Mekániku mákina pezada

Mechanics, electrical & technical · ISCO-08 7233

Heavy and industrial machinery mechanics fit, check, service and repair the engines and machines used on farms, building sites, in factories and at ports: tractors, earthmovers, pumps, generators and production machines. A 2022 skills strategy says some projects in Timor-Leste will need fitting skills.

TRAIN IN TIMOR	**School course** Técnico de Mecânica (ESTV)
COURSE LENGTH	**To confirm** No published source yet
IN TIMOR	**Some demand expected** Fitting skills for some projects
ABROAD	**No official programme yet** Australia: any job with an offer
PAY IN TIMOR	**US$276 / month** Average for all craft & trades workers in Timor-Leste, not this job alone (Labour Force Survey 2021)

WHAT YOU DO

Inspect and find faults: Check machines for wear, leaks and strange noises; Test engines, pumps and hydraulic systems; Read manuals and drawings to find the problem.

Repair: Take apart engines, gearboxes and other parts; Replace worn bearings, seals, belts and hoses; Put the machine back together and test it.

Service and install: Oil, grease and adjust machines on a schedule; Fit and line up new machines and parts; Repair on site when a machine breaks down in the field.

Work safely: Lock off power and support heavy parts before work; Lift heavy parts with hoists and jacks; Record repairs and order spare parts.

Based on the ILO description of ISCO-08 unit group 7233, Agricultural and industrial machinery mechanics and repairers.

WHERE YOU WORK

Farm machinery (Tractor maintenance centres); Construction companies (Earthmovers, trucks and generators); Ports and power stations (They need similar trade skills); Factories (Manufacturing will benefit from skilled mechanical fitters).

Workshops and sites are noisy, hot and greasy, and parts are heavy. When a machine breaks down far from town, you may have to travel to fix it.

From 2007 to 2009, hand tractors grew from 100 to 2,591 and tractors from 13 to 315. The Government plans to keep buying and maintaining farm machinery and to improve its tractor maintenance centres.

In 2017, 58 foreign workers held permits as "mechanic"; the table does not say which kind.

IS IT FOR ME?

You are good at: Understanding how machines work, Using tools, Physical strength, Careful, exact work, Following safety rules.

You like: Big machines and engines, Working with your hands, Solving problems, Working outdoors and in workshops.

Machine manuals are often in English, so English helps.

TRAIN FOR IT IN TIMOR-LESTE

- **Técnico de Mecânica** · Technical secondary school course (ESTV)

No INDMO national certificate for heavy or industrial machinery is listed yet, and the published list is incomplete. Course length and fees: to confirm. The directory never shows a number without a source.

WHERE IT LEADS

- **Motor vehicle mechanic** · A related start: cars and trucks (ISCO 7231)
- **Machinery mechanic** · Técnico de Mecânica, then experience on the job
- **Workshop supervisor** · Plans maintenance and leads a team after years of experience
- **Mechanical engineer** · University degree (ISCO 2144)

WORK ABROAD, SAFELY

- **Australia: Pacific Engagement Visa** · There is no official programme that sends Timorese machinery mechanics abroad 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

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3. Diploma Ministerial 8/ME/2013: technical secondary courses (ESTV). Whether the 2013 list is still current: to confirm https://mj.gov.tl/jornal/?q=node%2F3983
4. Programme of the IX Constitutional Government 2023–2028, §4.2.1 Agriculture (agricultural machinery; tractor maintenance centres) https://timor-leste.gov.tl/wp-content/uploads/2023/07/EN-Programa-IX-Governo.pdf
5. Government of Timor-Leste, Strategic Development Plan 2011–2030 (agriculture: tractors 2007–2009) https://timor-leste.gov.tl/wp-content/uploads/2011/07/Timor-Leste-Strategic-Plan-2011-20301.pdf
6. SEJT, Labour Market Outlook No. 7, Feb 2018 (foreign workers by position, 2017) https://www.laohamutuk.org/DVD/2018/LMOFeb2018en.pdf
7. 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
8. 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/heavy-industrial-machinery-mechanic/?lang=en