S.O.T. SYSTEMS OF TIMOR

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

JOB PROFILE

Civil engineer

Enjeñeiru sivíl

Construction & building trades · ISCO-08 2142

Civil engineers design and direct the building of roads, bridges, buildings, ports, dams and water and sewer systems, and they plan how to keep them safe and in repair. A 2022 survey of employers lists civil engineering jobs as the hardest to fill in Timor-Leste.

TRAIN IN TIMOR	**University degree** UNTL and DIT
COURSE LENGTH	**To confirm** No published source yet
IN TIMOR	**Hard to fill** Enterprise survey 2022
ABROAD	**No official programme yet** Australia: any job with an 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

Study and plan: Study the ground, soil and rock where you will build; Advise on the best way to build; Work out the costs of a project.

Design: Design roads, bridges, buildings and drains; Choose materials and building methods; Set quality and safety standards.

Run the building site: Organise and direct the work on site; Check that work follows the plans and rules; Work with architects, surveyors and builders.

Keep things safe: Plan checks of roads, bridges and buildings; Organise repairs and maintenance; Write reports for clients and the government.

Based on the ILO description of ISCO-08 unit group 2142, Civil engineers.

WHERE YOU WORK

Construction companies (Roads, buildings, bridges); Government (Public works and water); Design offices (Plans, checks and reports); Ports and big projects (Ports and dams are listed by the ILO).

You split your time between the office and building sites. Site visits can be far from Dili, on rough roads and in the rain.

A news report on the 2022 enterprise survey says civil engineering skills are urgently needed. In 2017, 100 foreign engineers held work permits in Timor-Leste. These are jobs a trained Timorese engineer can take.

The national plan has a section on roads and bridges, and it names the new port at Tibar a national priority.

IS IT FOR ME?

You are good at: Maths and physics, Drawing and reading plans, Solving problems, Leading a team, Writing clear reports.

You like: Building things that last, Office and outdoor work, Computers and design tools, Helping your community grow.

Good maths and science at secondary school help. English helps with technical books.

TRAIN FOR IT IN TIMOR-LESTE

- **Civil Engineering, Dili Institute of Technology (DIT)** · Bachelor degree, School of Engineering and Science
- **Faculdade de Engenharia, Ciência e Tecnologia, UNTL** · National university engineering faculty. Which courses it offers: to confirm.
- **Civil-engineering technician** · A shorter path: Construção Civil, Diploma II, at the Betano polytechnic (IPB; its new name IPTL is to confirm)

Degree length, fees and entry rules: to confirm with each university. The directory never shows a number without a source.

WHERE IT LEADS

- **Civil-engineering technician** · Diploma level (ISCO 3112)
- **Civil engineer** · University degree
- **Senior engineer or project manager** · Leads bigger projects after years of experience
- **Your own engineering or building firm** · Startups of Timor helps you start one

WORK ABROAD, SAFELY

- **Australia: Pacific Engagement Visa** · There is no official programme that sends Timorese civil engineers 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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10. 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/civil-engineer/?lang=en