

HISTORICAL BACKGROUND

The JEVTC Institution was started by a former local member of the Hombolo catholic church working under Italian missionaries' workshop Mr. Joel Ngosso in 2019 and has been continuously running until now. Before then, Mr Joel Ngosso was a teacher at Dodoma up to 2013 where he started a workshop (JOEL WORKSHOP) at HOMBOLO Dodoma, and it had been in operation till 2019 where he decided to expand the services and started the institution (Joel Education and Vocational Training Centre (JEVTC)) for conducting a project of strategic youth empowerment through welding, fabrication, driving and employable skills. JEVTC is currently providing three courses;

- Welding and fabrication
- Fitter mechanics/Tuner
- Driving courses

1) Welding and fabrication

Theoretical subjects (1st year)

- Mathematics
- Physics
- Measurements
- Arc welding and gas welding (theory)
- Introduction to machine tools (theory)
- Safety measures and precautions during operation

Practical subjects (2nd year)

- Measurements
- Introduction to machine tools
- Arc welding and gas welding operation
- Machine operation
- Machine fabrication

2) Fitter mechanics/Tuner

Theoretical subjects (1st year)

- Mathematics
- Physics
- Measurements
- Machine tools and operation (theory)
- Safety measures and precautions during operation

Practical subjects (2nd year)

- Measurements
- Machine tools and operation

- Introduction to machine fabrication
- 3) Driving courses (3 months)**

Theoretical studies

- Defensive driving

Practical studies

- Driving lessons

EXPECTED RUNNING BUDGET FOR JEVTC

TOOLS/EQUIPMENT	PRICE(USD)	QTY	TOTAL (USD)
01. Lathe machine	6500	1	6,500
02. Bench drill	780	5	3,900
03. Bending machine	250	4	1,000
04. Bench vice	50	10	500
05. Welding machine	200	5	1,000
06. Welding shield	25	10	250
07. Power hacksaw	200	10	2,000
08. Hand grinder	110	5	550
09. Desktop computer	200	10	2,000
10. White board	75	2	150
11. Projector	1000	2	2,000

12. Printer	200	2	400
13. Gloves	3	20	60
14. Goggles	5	20	100
15. Simple tools kit	200	3	600
16. First AID kit	50	3	150
17. Double cabin manual car	3500	1	3,500
TOTAL			24,660

RUNNING COSTS

Total number of teachers =6 (2 at each course)

Salary (in USD) = 200 per each teacher, equivalent to 1200 USD per month for all teachers. Where's equal to **14,400 USD**, spent per annum in salaries.

Hence the total running budget for 50 students regarding three courses mentioned above is expected to be 39,060 USD.