

LAPTOP REPAIR COURSE

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ADVANCE CERTIFICATE IN LAPTOPREPAIR COURSE

This technical course prepares students who would wish to be Computer and Laptop Technicians. This is a Skilled course that many students have found very important.

The need for Qualified Technical persons continue to increase and especially in Laptop, Palm Top and Mobile Phone repairs. It is a fact that out of 100 students, 80 own a laptop or hand held device. And it is as well a fact that people prefer their laptops to be repaired by their colleagues, or by someone trusted.

Many students trust each other within their campuses and beyond, so, why not study this important skill course that would enable you to repair Laptops, Handhelds, Computers and even tablets? And, why not get your pocket money from the skills you have? Why not

We have invested in an easily accessible office within the CBD of Nairobi so our students can study up to late hours, should they wish, we have as well invested in very highly equipped workbenches and modern tools to enable all our students receive the current skills. Our Sister Company, Bell Informatics, Limited provides us with a rich Technical hands on Staff who train our students from time to time. Pay us a visit today.

Duration: Section 1 - Two Weeks
Section 2 - Two weeks.

Intakes: Every first Monday of the Month.

Minimum Req: O Level Grade D+ and above and MUST have interest in Repairs of Computers and Laptops for Gainful Employment.

Fee: 10,000/= Part 1 & Part 2.

Requirements for the course: A certificate, diploma, or degree in any computer, ICT or electronics discipline and a passion for knowledge. Or Certificate in Applications.

Accommodation: Available for interested students at 4,000/= per month. This cost includes Breakfast, Lunch and supper for weekends and holidays and Breakfast and Supper during working and college days as most students are not in hostels during working days.

COURSE CONTENTS

PART 1

1. Basic Electronics

- a. Electronic components & how to test them.
- b. Solder and soldering techniques.

2. Taking apart a laptop

3. Troubleshooting common laptop problems

- a. Keyboard problems
- b. RAM (removal and upgrading)
Types of RAM.
- c. CD and DVD problems, Types of drivers.
- d. HDD problems (Removal upgrading,
partitioning OS installation etc.)
Types of HDD.
- e. Replacing broken screens.
- f. Types of laptop screens.
- g. Motherboard drivers.
- h. Dim display
- i. No display.

- j. Dealing with overheating laptops.
- k. Laptop power problems (DC jack problems, AC adapter problems, understanding your charger, voltages and current, battery problems)
- l. Audio not working.
- m. USB not working
- n. Replacing WIFI cards.
- o. Cleaning/servicing a laptop.
- p. How to handle liquid spillage on a laptop.
- q. BIOS setup.

4. Case studies (Step by step practical)

PART 2

1. Understanding the laptop motherboard

- a. The CPU & types of laptop CPUs
- b. The Northbridge & Southbridge.
- c. The GPU & types of laptop GPUs.
- d. The charging circuit.
- e. The BIOS and how to crack power-on passwords.

2. SMDs and how to de-solder and re-solder them.

3. BGAs and how to reflow them.

4. Case studies (step by step practicals).

5. How to run a laptop repair business

Attendance

Time: Morning, Afternoon or Evening

Fee: Section 1 - Kshs 5,000/=

Section 2 - Kshs 5,000/=

Duration Section 1 - Two Weeks

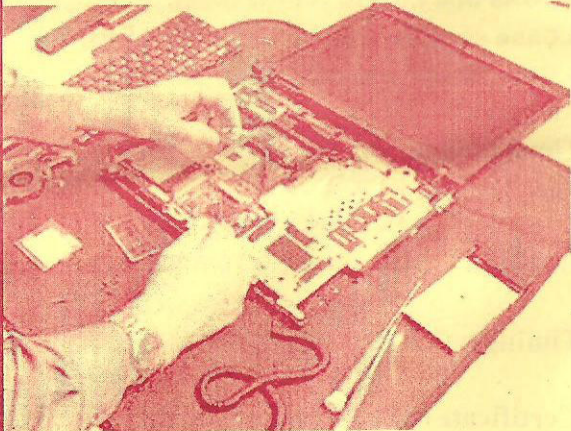
Section 2 - Two weeks

Timings: 9-11, 11-1, 2-4, 4-6 or 6-8.

Certificate of Proficiency awarded after course completion

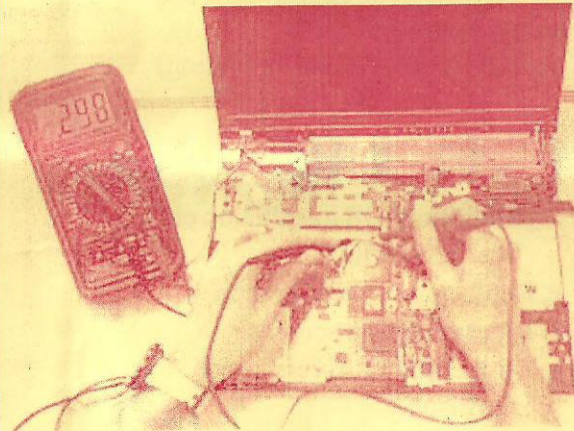
**OTHER TECHNICAL COURSES
OFFERED.**

1. AUTOCAD	30 HRS	4,500.00
2. ARCHICAD	30 HRS	4,500.00
3. ARTLANTIS	20 HRS	4,500.00
4. WIN QS	30 HRS	5,000.00
5. PROKON	30 HRS	6,000.00
6. ARCVIEW GIS	30 HRS	5,000.00
7. MECHANICAL DESKTOP		4,500.00
8. AUTOCAD ELECTRICAL		6,000.00
9. 3D STUDIOMAX (Interior)		5,000.00
10. STRUCTURAL DETALINNG		5,000.00
(Using AutoCAD or ProKon)		
11. AUTOCAD CIVIL 3D	30 hrs	6,000.00
12. CCNA	40 Hrs	15,000.00
13. A+/N+	40 Hrs	7,000.00



For more Information contact:

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