

CELLPHONE SERVICE TRAINING



Duration 30 days

Course Type Regular / Fast Track / Weekend

Timing Regular : 1.00 Hrs

Fast Track: 2.00 Hrs

Weekend: 4.00 Hrs

We Provide

Common: Course Materials

Troubleshooting/Installation Manual s & ID Card

Worldwide Online Verification Certificate

Job Support:

Job Reference as per Job provider's requirement.

Self Employment

Whole Sale Materials Purchase Address

CLASS TOPICS

SESSION-1 INTRODUCTION

1. What is Cell Phone?
2. History of Cell Phone
3. Types of Cell Phone Network
5. Types of Cell Phone

SESSION-2 SERVICE TOOLS

1. Cellphone Service Tools
2. General Service Tools
3. Testing Equipment
4. Chip Level Tools
5. Software Tools
6. Cell phone Accessories
7. Cell phone Frequencies
8. Cell phone Advantages & Disadvantages

SESSION-3 SMT ELECTRONICS INTRODUCTION

SESSION-4 RESISTOR

SESSION-5 CAPACITOR

SESSION-6 INDUCTOR & TRANSFORMER

SESSION-7 DIODE

SESSION-8 TRANSISTOR

SESSION-9 INTEGRATED CIRCUITS

SESSION-10 SECRET CODE OF CELLPHONE

1. Cell phone secret codes
2. Nokia Mobile secret codes
3. Samsung cell phone secret code
4. Sony Ericson cell phone secret code
5. Mobile phone specification

SESSION-11 ASSEMBLING & DISASSEMBLING

1. Assembling & Disassembling
2. Cellphone components
3. SMS center number
4. How cell phone number born?
5. Customer care number
6. Cell phone abbreviation
7. Sony Eriksson w595 disassembly guide
8. Sony Eriksson w850i disassembly guide

SESSION-12 CELL PHONE BATTERIES & CHARGER

1. Cell Phone Batteries
2. Types of Batteries
3. How to check cell phone battery?
4. New Battery Charging Method
10. How to check battery?
1. Cell phone charger
2. Types of charger
3. Multi pin charger
4. Charger safety precaution
5. Charger block diagram

6. Charger circuit diagram and its function
7. How to check charger voltage?
8. Tips for charging a cell phone

SESSION-13 CELLPHONE SIMCARD

1. SIM card
2. SIM card pin details & its explain
3. Variety of sim card
4. Service providers of sim card
5. Types of sim tray
6. Sim card read write dongle
7. Cell phone signal booster
8. Signal jammer & its function
9. Application of signal jammer
1. Cell phone displays
2. Types of display
3. Resistive/Capacitive touch screen advantages and Dis advantages
4. Displays flex cables
5. Cell phone switches
6. How to check the switches by Multimeter?

SESSION-14 HARDWARE COMPONENTS CHECKING

1. Hardware components checking method
2. Charging connector checking method
3. Headphone Connectors & speaker checking method
4. Difference types of speaker
5. Difference between buzzer and ringer
6. Mic testing method.
7. Identified for speaker/buzzer/mic
8. Difference types of vibrator motor and its checking Method
9. Types of battery connector

SESSION-15 SMARTPHONE

1. Smart phone & iphone
2. History of iphone
3. I phone hardware spares
4. Screen input method
5. Iphone Audio Output, battery, camera & processor
6. Iphone accessories
7. Samsung galaxy s5360 Smartphone motherboard View
8. LG-p698 smart phone motherboard view.
9. Iphone working function
10. Difference between android and windows OS
11. Troubleshooting for Samsung Galaxy S I9000
12. Samsung wave s8500 troubleshooting
13. How to automatically store files into memory Card?
14. Cell phone user manual
15. SAMSUNG GT-S6102 DUOS & S5360 ARCHITECTURE
16. SAMSUNG GT-B7350 ARCHITECTURE
17. SAMSUNG GT-B7510 ARCHITECTURE
18. SAMSUNG GT-i9100 S2 ARCHITECTURE
19. SAMSUNG GT-S5830 ACE ARCHITECTURE
19. SAMSUNG GT-i9000 & i9003 ARCHITECTURE
20. SAMSUNG GTS5230 ARCHITECTURE

21. SAMSUNG GS5660 ARCHITECTURE
22. SAMSUNG GTi9300 ARCHITECTURE
22. SAMSUNG GT-i9023 ARCHITECTURE

SESSION-16 COMPONENTS OF CELLPHONE

1. Cell phone board components
2. Antenna section components
3. CPU section components
4. Charging section components
5. Section of cell phone

SESSION-17 CELLPHONE JUMPERING

1. Cell phone Jumpering
2. Jumpering tools
3. Types of Jumpering
4. Charging problem jumper
5. Speaker problem jumper
6. Mic problem jumper & etc

SESSION-18 TROUBLESHOOTING

1. Mobile phone trouble shooting method-1
2. Hardware trouble shooting
Like speaker problem, mic not working, display Changing And etc...
3. Software trouble shooting like firmware updating, Unlocking code, conduct service, country lock, sim Lock and etc...
4. Smart phone trouble shooting

SESSION-19 TROUBLESHOOTING-1

1. Keypad not working
2. Water damage problem
3. Speaker problem
4. Mic problem
5. Buzzer not working
6. inside SIM Problem
7. Memory Card Not Working
8. Keypad LED Not Glowing
9. on-off switch not working

SESSION-20 TROUBLESHOOTING-2

1. Low signal, intermediate signal and other network Problem
2. Power problem or dead set
3. Mobile setting problem
4. Camera not working

SESSION-21 TROUBLESHOOTING-3

1. Low signal, intermediate signal and other network Problem
2. Power problem or dead set
3. Mobile setting problem
4. Camera not working

SESSION-22 CELLPHONE FLASHING METHOD

1. Mobile flashing method
2. Software problem
3. Required flashing tool kits UFS box, Flashing cable, UFS driver CD and mobile Software
4. UFS driver installation method
5. Install the mobile setup files

SESSION-23 SMARTPHONE/TOUCHPHONE ROOTING METHOD

1. Different Android mobiles rooting

SESSION-24 ANDROID UPDATE METHOD

1. Different Android mobiles updating

SESSION-25 TROUBLESHOOTING - 4

SAMSUNG GALAXY DUOS GT-S6102 FAULT FINDING & SOLUTION

SESSION-26 CELLPHONE ALL HARDWARE PARTS TESTING METHOD RIVISION

SESSION-27 CELLPHONE BOARD COMPONENTS TESTING METHOD RIVISION

SESSION-28 CELLPHONE BOARD BALL IC SOLDERING PRACTICE

SESSION-29 CELLPHONE BOARD PIN IC SOLDERING PRACTICE

SESSION-30 CELLPHONE /SMARTPHONE REPAIR SOLUTION DOUBT CLEAR CLASS