

## **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 Manuals & 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 & it's 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
	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 19000
	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

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	21. SAMSUNG GS5660 ARCHITECTURE	
	22. SAMSUNG GT19300 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

CHIP SYSTEMS	CHIP TECHS
Old No.107, New No. 194, Ground floor, Lake	Old No.107, New No. 194, Ground floor, Lake
View Road,	View Road,
West Mambalam, Chennai-33	West Mambalam, Chennai-33
Tamilnadu, INDIA	Tamilnadu, INDIA
(Near Postal colony 3rd Street)	(Near Postal colony 3rd Street)
Phone: 044-2474 3860.	Phone: 044-2474 3860.
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