INTERSOFT TECHNICAL INSTITUTE

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MOBILE REPAIR TRAINING COURSE MATERIAL

MODULES	COURSES	REGULAR 1.5 HRS	FAST 3 HRS	FULL DAY 6 HRS
MODULE M1	MOBILE SERVICE TRAINING	1 Month	14 Days	3 Days
MODULE M2	MOBILE CHIP LEVEL REPAIR TRAINING	1 Month	14 Days	4 Days
MODULE M3	MOBILE PHONE SOFTWARE TROUBLESHOOTING	15 Days	7 Days	2 Days
MODULE M4	ADVANCE MOBILE SMARTPHONE SOFTWARE REPAIR UNLOCKING	15 Days	7 Days	2 Days
MODULE M5	ADVANCE MOBILE SMARTPHONE CHIP LEVEL REPAIR	15 Days	7 Days	4 Days

Terms & Condition :-

⇒ **Registration Fees 1000/- Extra On Any Course**

⇒ **Reserve Seat before class and take online class**

⇒ **Course content, Fees & chapter may be change without prior notice**

MODULE M1

MOBILE SERVICE TRAINING,PARTS REPLACEMENT

1.1   **BASICS OF ELECTRONICS**
1.2   **MOBILE BASIC WORKING**
1.3   **TOOLS DEMO & SMD COMPONENT REPLACING PRACTICE**
1.4   **ASSEMBLE AND DISMENTLE DIFFERING MOBILE PHONES, BLOCK DIAGRAM SECTION,**
1.5   **IDENTIFY MOBILE PARTS, ICS AND THEIR FUNCTION**
1.6   **MOBILE PHONES REPAIR TESTING METHOD**
1.7   **DEAD MOBILE TRACING STEPS,**
1.8   **OTHERS**
1.9   **REPLACEMENT OF DIFFERETN PARTS**
        AFTER COURSE YOU MUST HAVE KNOWLEDGE

- Changing of body
- Changing of lcd, touch panels
- Correction of tracks and jumper techniques
- Changing of charging connector sockets
- Changing of ringer vibrator, hands free, display
- Changing of sim, keypad, ringer, display chip
- Soldering & removing components
- Jumper knowledge

MODULE M2

MOBILE PHONE REPAIRING CONCEPT OF COMMON MODELS

2.1   **ELECTRONICS COMPONENT TESTING IDENTIFY, REPLACING**
2.2   **MOBILE PHONE SECTION & FAULTS DETAIL**
2.3   **DIFFERENT MOBILE OPENING AND STUDY CIRCUIT WITH DIFFERENT SECTION**
2.4   **UNDERSTANDING MOBILE PROBLEMS AND SOLUTION WITH FLOW CHART**
2.5   **REPAIRING AND PRACTICE OF MOBILE**
2.6   **MOBILE PHONES REPAIR TESTING METHOD PRACTICLE**
        AFTER COURSE YOU MUST HAVE KNOWLEDGE

- Fault finding steps
- Correction of tracks and jumper techniques
- Finding shorting on mobile phones
- Changing module like antenna switch PFO filter ics,
- Changing of bga chip
- Changing of smd components
- Schematic tracing idea

2.7   REVISION & EXAM OF MOBILE HARDWARE

MODULE M3

MOBILE SOFTWARE REPAIR AND TROUBLESHOOTING

3.1   FUNDAMENTAL OF MOBILE SOFTWAR, REQUIREMENT, DEVICE, CABLE TYPES
3.2   MOBILE PHONES SECRET CODES, NOKIA, SAMSUNG, CHINA ETC
3.3   DIFFERENT MOBILE SOFTWARE UPGRADING DEVICE CONCEPT
- Nokia mobile phones device (ufs/hwk, jaf, mxbox, cyclone, atf)
- Samsung mobile phones device(ufs/hwk, z3x, spt, asan sam)
- Lg mobile phones device(ufs/hwk, octopus, z3x)
- Sony mobile phone device (se tools)
- China mobile phone device (Spiderman, Dragon, Avatar, MTK, UCT, Hyper box, t-box Scorpio, Chinaking, Mobile Doctor v.2, Volcano)
- Software change, upgrading, downgrading, error solution, reset, hard reset, soft reset, unlocking, hanging solution, network troubleshooting with software
- Reset codes of different mobile
- Changing contrast, language of mobile

3.4   NOKIA MOBILE SOFTWARE UPGRADING FLASHING STEPS (UFS, ATF)
3.5   SAMSUNG MOBILE SOFTWARE UPGRADING FLASHING STEPS (UFS, Z3X SPT)
3.6   CHINA MOBILE SOFTWARE UPGRADING FLAHSING STEPS (DRAGON)

MODULE M4

ADVANCE MOBILE SMARTPHONE APPLICATION & SOFTWARE REPAIR TROUBLESHOOTING

4.1 SMARTPHONE MOBILE APPLICATION DOWNLOADING RESTORE DATA
4.1   TYPES OF SMARTPHONE OPERATING SYSTESM (OS)
- (Android, Symbian, Apple iOS, RIM BlackBerry, MeeGo, Windows Phone, and Bada

4.2   DIFFERENT MOBILES OS (MODELS RUNS ON DIFFERENT (OS)
- ANDROID (HTC, Samsung, Motorola, Intel, etc)
- IOS (Apple I phone, IPod Touch, IPad)
- RIM (Black berry OS)
- SYMBIAN (Fujitsu Nokia, Samsung (old model), Sharp, and Sony Ericsson)

DIFFERENT VERSION/ EDITION OF OS.

- ANDROID DIFFERENT O.S (4.3 Kitkat, 4.1.x Jelly Bean, 4.0.x Ice Cream Sandwich, 3.x.x Honeycomb, 2.3.x Gingerbread, 2.2 Froyo, 2.0, 2.1 Éclair, 1.6 Donut, 1.5 Cupcake)
- IOS DIFFERETN VERSION (3.1.3, 4.2.1, 5.1.1, 6.0, 7.0, 8.0)
- RIM black berry different version (4.5, 4.6, 5.0, 6.0, 7.0, 7.1, 10.0)

4.3   COPY CONTACT, PHOTOS, OF PHONES TO PHONES/COMPUTER
- I phone(iTunes)
- Blackberry   (desktop manager)
- Samsung (kies)
- Nokia (pcsuite / ovi suite)
- Downloading application in Smartphone mobile

SMARTPHONE MOBILES SOFTWARE REPAIR AND UNLOCKING

4.4   APPLE IPHONE SOFTWARE UPGRADETION AND TROUBELSHOOTING
4.5   BLACKBERRY SOFTWARE UPGRADING AND TROUBLESHOOTING
4.6   SAMSUNG ANDROID SMART PHONES UPGRADING AND TROUBLESHOOTING
4.7   WINDOWS MOBILE PHONE SOFTAWARE REPAIR CONCEPT
4.8   HTC MOBILE SOFTWARE CONCEPT
4.9   WEBSITES LINKS FOR DOWNLOAD FIRMWARE, AND TIPS FOR REPAIR SOLUTION

MODULE M5

ADVANCE MOBILE REPAIR AND TROUBLESHOOTING

ADVANCE SMART PHONE REPAIRING TRAINING

5.1   INTRODUCTION OF SMARTPHONE MODELS, BLOCK DIAGRAM, SCHEMATIC, DISMANTLE
(SAMSUNG, APPLE IPHONE, BLACKBERRY, HTC, MOTOROLA, LG, SONYERICSON, NOKIA, ETC)
5.2   TROUBLE SHOOTING STEPS OF SMART PHONE REPAIRING, FAULTS, REPAIR
- Common fault and solution of fault in Smartphone
- Advance mobile circuit and faults finding
- Mobile troubleshooting of high end mobiles
- Replacing Touching Screen in Smartphone
- Troubleshooting Network section in Smartphone
- Troubleshooting Audio Section in smartphone models
- Troubleshooting Charging Section in smartphone models

- Troubleshooting Power on failure in Smart phones
  iphone, black berry, Htc Samsung galaxy, etc
- Smartphone Repair Case

5.3   DEMO OF DIFFERENT SMARTPHONE MOBILE REPAIRING
- SAMSUNG
- SONYHTC
- NOKIA
- OTHER
(Depend on models come on repairing)

5.4   MOBILE SERVICE CENTER LIVE TRAINING
5.5   REVISION, EXAM, FEED BACK, CERTIFICATION

CONTACT

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