**NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY**

**Transformation of Apprenticeship NVQ - Establishment Assesment Guide**

# Requirement of Tools , Equipment and others for

# MOBILE PHONE REPAIR TECHNICIAN

**Competency Standards Code : G52S003.1**

**( Selected Package for Apprenticeship Mode )**

**Sourse : National Competency Standard**

**Name , Address of Establishment & Contact Number**

**Date of Assessment :** **District:**

| NO | Tools,Equipments & Others | Requirment for the Units | | | | | | | Availability at Establishment (Yes/No) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1 | 32-inch LED monitor | | | ✓ | ✓ | ✓ | | | | |
| 2 | 4g Router / fiber connection | | | | | | ✓ | | | |
| 3 | 4k microscope camera | | | ✓ | ✓ | | | | | |
| 4 | Android boot cable set | ✓ | ✓ | | | | | | | |
| 5 | Anti-static Brushers | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 6 | Apple boot cable set | ✓ | ✓ | | | | | | | |
| 7 | Board holder | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 8 | Boot Cables | | ✓ | | | | | | | |
| 9 | Boot repair cable set | | | | | | ✓ | | | |
| 10 | Borneo schematics online software tool | | | | | | ✓ | | | |
| 11 | Chargers | | ✓ | | | | | | | |
| 12 | Charging analyzer | ✓ | ✓ | | | | | | | |
| 13 | Computer and Internet connection | | ✓ | | | | ✓ | | | |
| 14 | Computer and multimedia equipment | | | | | | | ✓ | | |
| 15 | Computer with accessories | ✓ | ✓ | ✓ | ✓ | | | | | |
| 16 | CPU blade kit | | | | | ✓ | | | | |
| 17 | DC soldering station | | | | | ✓ | | | | |
| 18 | Digital storage | | | | ✓ | | | | | |
| 19 | E-waste collectors | | | | | | | ✓ | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 | Extraction/Opening tools | | ✓ | ✓ | | | | | | |
| 21 | Flat tools | ✓ | ✓ | ✓ | ✓ | | | | | |
| 22 | Fume absorber | | | | | ✓ | | | | |
| 23 | Glass remove station | | ✓ | ✓ | | ✓ | | | | |
| 24 | High ampere injector (short killer tool) | | | | ✓ | | | | | |
| 25 | IC glue removing knife | | | | | ✓ | | | | |
| 26 | Insertion tools | | ✓ | | | | | | | |
| 27 | Integrated Current checker | | ✓ | ✓ | | | | | | |
| 28 | Jumper pad | | | | | ✓ | | | | |
| 29 | Laminating and bubble remove machine | | | ✓ | | | | | | |
| 30 | Magnifying glass | | | | ✓ | | | | | |
| 31 | Microscope (stereo type) | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 32 | Mini grinder | | | | | ✓ | | | | |
| 33 | Miniature / precisions screw driver set | ✓ | | | | | | | | |
| 34 | Multimeter (Digital/ analog) | ✓ | ✓ | ✓ | ✓ | | | | | |
| 35 | NAND Programmer | | | | | | ✓ | | | |
| 36 | Opener tool set | | ✓ | | | ✓ | | | | |
| 37 | Oxide cleaning pencil | ✓ | ✓ | ✓ | ✓ | | | | | |
| 38 | Pcb cooler fan | | | | | ✓ | | | | |
| 39 | PCB preheater | | ✓ | | ✓ | | | | | |
| 40 | Personal antistatic protection kit (gloves, band, table mat) | | ✓ | ✓ | ✓ | | | | | |
| 41 | Personal protective equipment | | | | | | ✓ | | | |
| 42 | Power supply unit | ✓ | ✓ | ✓ | ✓ | | ✓ | | | |
| 43 | Preheater | | | | | ✓ | | | | |
| 44 | Re-balling kit | | | | | ✓ | | | | |
| 45 | Related software/ tools | | | | | | ✓ | | | |
| 46 | Screw driver (miniature/precisions) | | ✓ | ✓ | ✓ | | | | | |
| 47 | Screw holders | ✓ | ✓ | ✓ | | | | | | |
| 48 | Short killer machine | | ✓ | | ✓ | | | | | |
| 49 | Smart tv | | | ✓ | ✓ | | | | | |
| 50 | SMD rework station | | | | | ✓ | ✓ | | | |
| 51 | Smoke absorber | | ✓ | ✓ | ✓ | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 52 | Smoke detector | | | | | ✓ | | | | |
| 53 | Software boxes (flash box/ key/tool) | | ✓ | | | | ✓ | | | |
| 54 | Software dongle | | ✓ | | | | | | | |
| 55 | Software tools | | ✓ | | | | | | | |
| 56 | Statics safe Table | | | | ✓ | | | | | |
| 57 | station and precision tool kit | | | | ✓ | | | | | |
| 58 | Suction cups | | ✓ | ✓ | ✓ | | | | | |
| 59 | Surface mount device (SMD) rework station | | ✓ | ✓ | ✓ | | | | | |
| 60 | Thermal camera | ✓ | ✓ | | | | | | | |
| 61 | Tools kits | | | | | | ✓ | | | |
| 62 | Tweezer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 63 | Universal stencil kit | | | | | ✓ | | | | |
| 64 | USB cables | ✓ | | | | | | | | |
| 65 | UV curing lamp | | | | ✓ | ✓ | | | | |
| 66 | UV light | | | ✓ | | | | | | |
| 67 | Work bench | | ✓ | | | | | | | |
| 68 | Work Table | ✓ | | | | | | | | |
| 69 | Wuxinji schematics online software tool | | | | | | ✓ | | | |

| **Selected Qualification (Package)** | | **Units** |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

| ***forwarded by:*** | ***Recommended by:*** |
|---|---|
| *Name of the Officer : ……* | *Name of the Officer : ……* |
| *Designation : ……* | *Designation : ……* |
| *Signature : ……* | *Signature : ……* |
| *Date : ……* | *Date : ……* |
| *Official Stamp : ……* | *Official Stamp : ……* |

***Certified by:***

*Name of the Officer : ……* *Designation : ……*

*Signature : ……* *Official Stamp : ……*

*Date : ……*